

Appendix D: Alternative 1 and Alternative 2 Concept Plans

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONCEPT PLANS

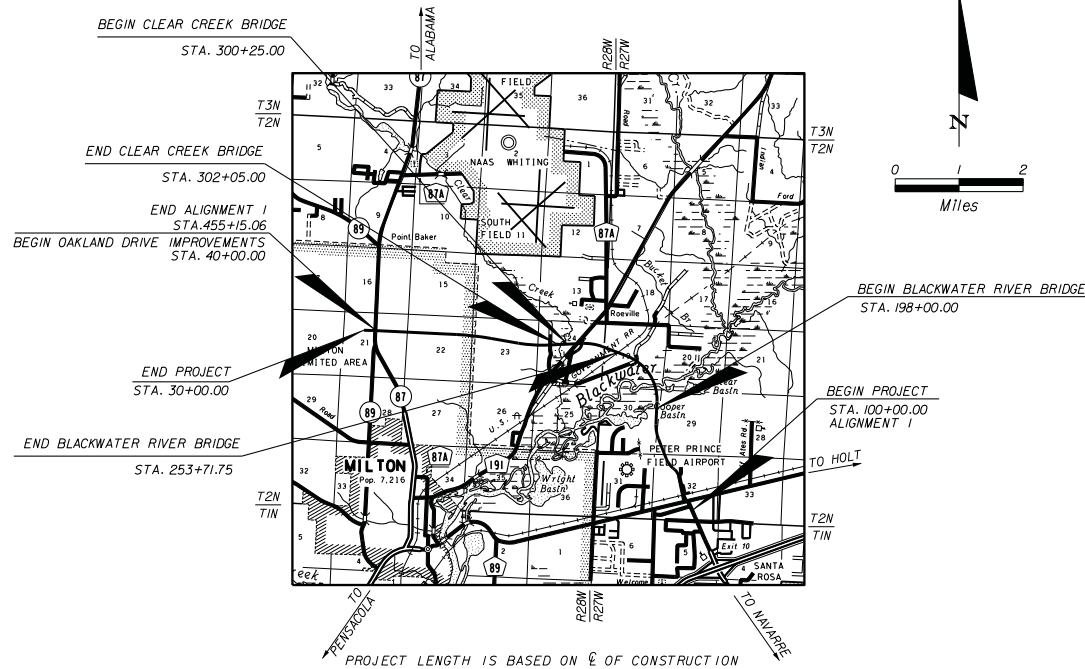
FINANCIAL PROJECT ID 416748-3-22-01,
416748-3-22-02, 416748-4-22-01, 416748-4-22-02

SANTA ROSA COUNTY
STATE ROAD NO. 87 CONNECTOR
ALIGNMENT I

INDEX OF CONCEPT PLANS

| SHEET NO. | SHEET DESCRIPTION |
|-----------|------------------------|
| 1 | KEY SHEET |
| 2-6 | TYPICAL SECTION SHEETS |
| 7-8 | PROJECT LAYOUT |
| 9-40 | PLAN SHEETS |
| 41-47 | PROFILE SHEETS |
| 48-51 | TRANSITION LAYOUTS |

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2012/2013,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2001,
AS AMENDED BY CONTRACT DOCUMENTS.



PLANS PREPARED BY:
METRIC ENGINEERING, INC.
2616 JENKS AVENUE
PANAMA CITY, FLORIDA 32405
PHONE: (850) 872-8044
FAX: (850) 872-8704
CONTRACT NO. C-8073
VENDER NO. F-59-1685550
CERTIFICATE OF AUTHORIZATION NO. EB-0002294

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

| LENGTH OF PROJECT | | |
|-------------------------|-------------|-------|
| | LINEAR FEET | MILES |
| ROADWAY | 29,704.23 | 5.63 |
| BRIDGES | 5,751.75 | 1.09 |
| NET LENGTH OF PROJECT | 35,455.98 | 6.72 |
| EXCEPTIONS | NA | NA |
| GROSS LENGTH OF PROJECT | 35,455.98 | 6.72 |

FDOT PROJECT MANAGER: PEGGY KELLEY

SR 87 FROM US 90 @ SR 87S TO SR 87N

| KEY SHEET REVISIONS | |
|---------------------|-------------|
| DATE | DESCRIPTION |
| | |

ROADWAY PLANS
ENGINEER OF RECORD: JESSICA BLOOMFIELD, P.E.

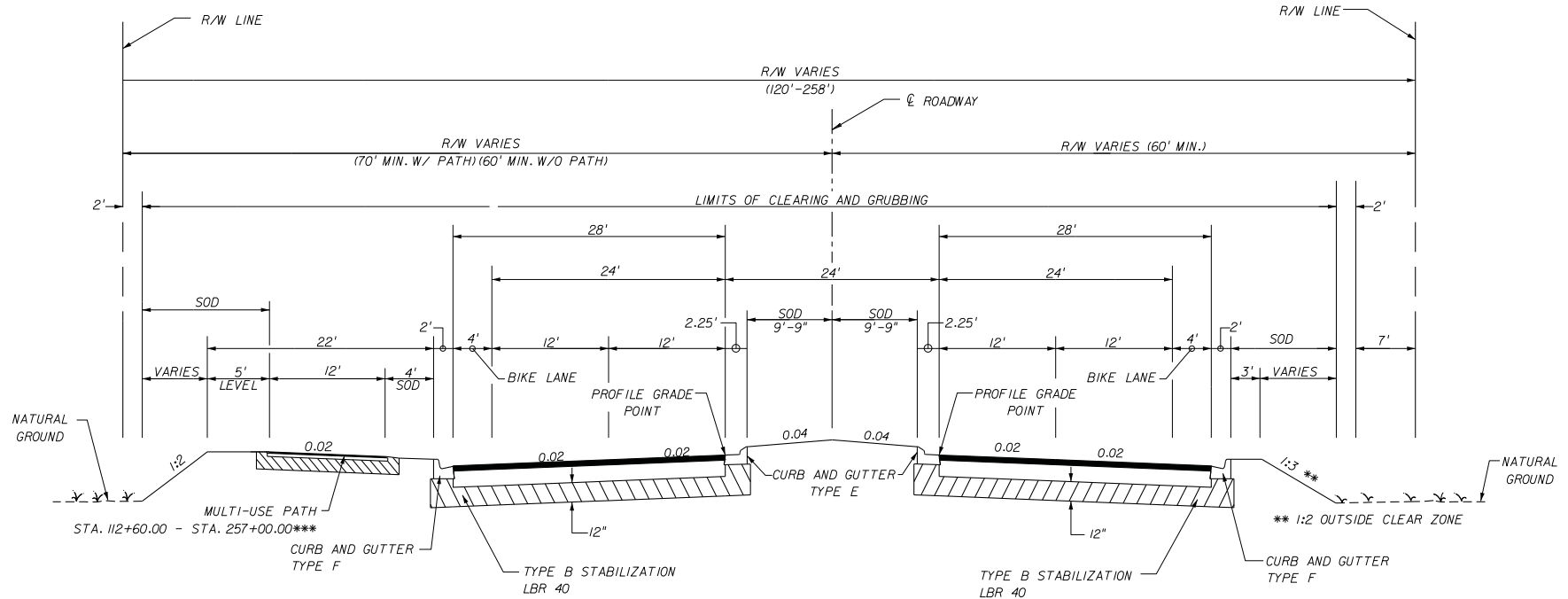
P.E. NO. 66427

| FISCAL YEAR | SHEET NO. |
|-------------|-----------|
| | 1 |

URBAN TYPICAL SECTION PROPOSED BUILDOUT NTS.


BUILDOUT:
STA. 100+00 - STA. 253+71.75 (INCLUDES BLACKWATER RIVER BRIDGE)
STA. 441+89 - STA. 455+15

INTERIM:
STA. 100+00 - STA. 155+00
STA. 441+89 - STA. 455+15



DESIGN SPEED = 45 MPH
CLEAR ZONE = 24'

*FOR AREAS WITHOUT THE MULTI-USE PATH,
THE LEFT SIDE WILL MIRROR THE RIGHT SIDE

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTION SHEET ALIGNMENT 1 | SHEET NO. 2 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|----------------------------------------------------|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | • ENGINEERS • PLANNERS • SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

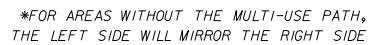
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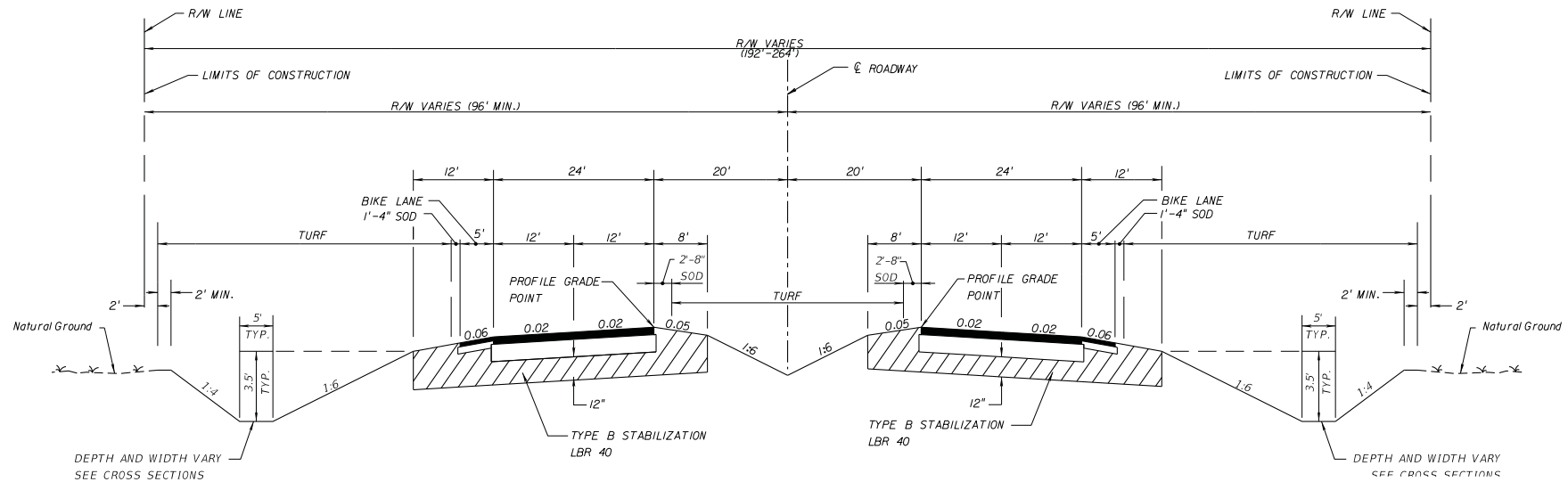
INTERIM: STA. 155+00 - STA. 253+71.75 (INCLUDES BLACKWATER RIVER BRIDGE)




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RURAL TYPICAL SECTION PROPOSED BUILDOUT NTS.

BUILDOUT: STA. 253+71.75 - STA. 441+89 (INCLUDES CLEAR CREEK BRIDGE)



DESIGN SPEED = 65 MPH
CLEAR ZONE = 36'

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTION SHEET ALIGNMENT 1 | SHEET NO. 4 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|----------------------------------------------------|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | • ENGINEERS • PLANNERS • SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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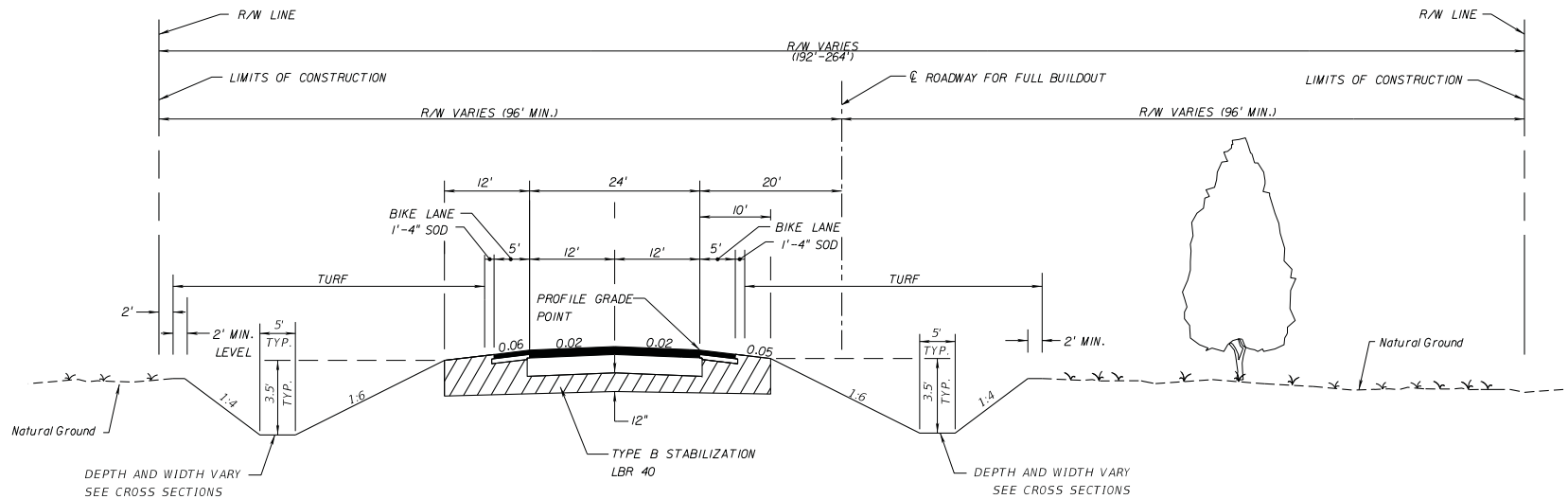
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RURAL TYPICAL SECTION PROPOSED INTERIM NTS.

INTERIM: STA. 253+71.75 - STA. 441+89 (INCLUDES CLEAR CREEK BRIDGE)



DESIGN SPEED = 65 MPH
CLEAR ZONE = 36'

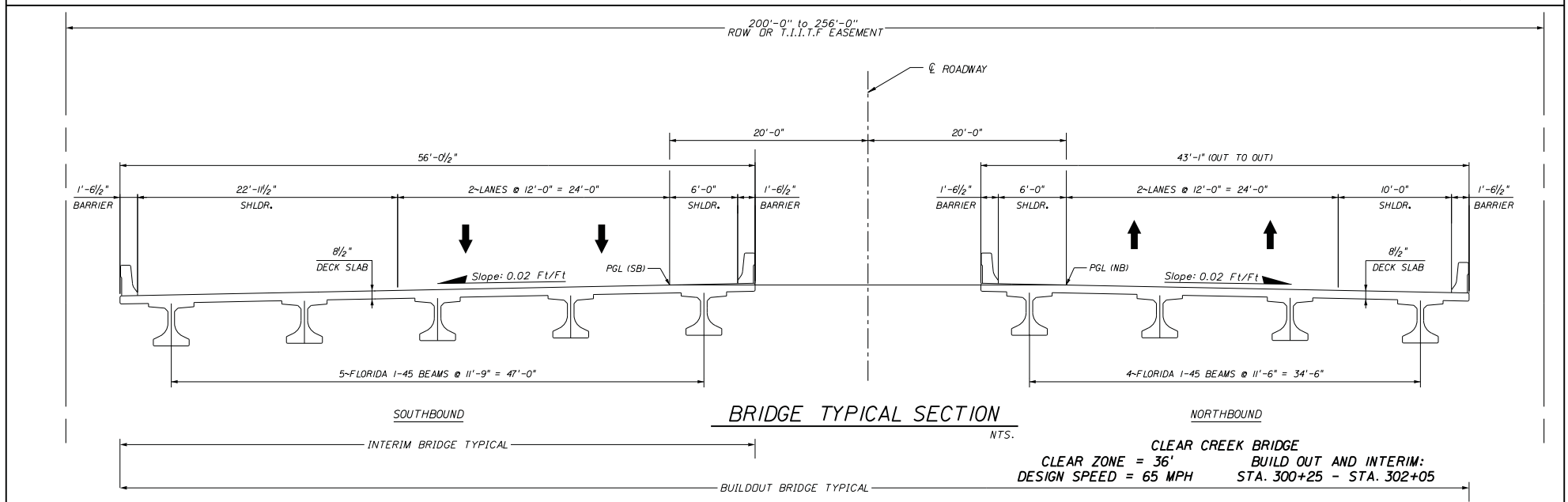
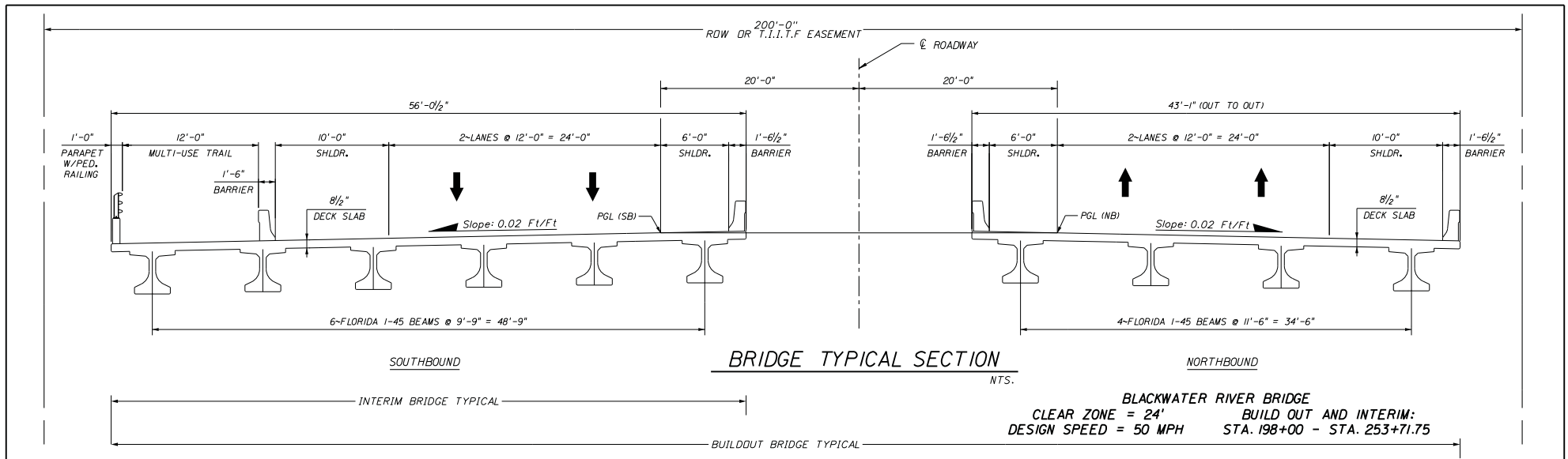
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTION SHEET ALIGNMENT 1 | SHEET NO. 5 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|----------------------------------------------------|----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | • ENGINEERS • PLANNERS • SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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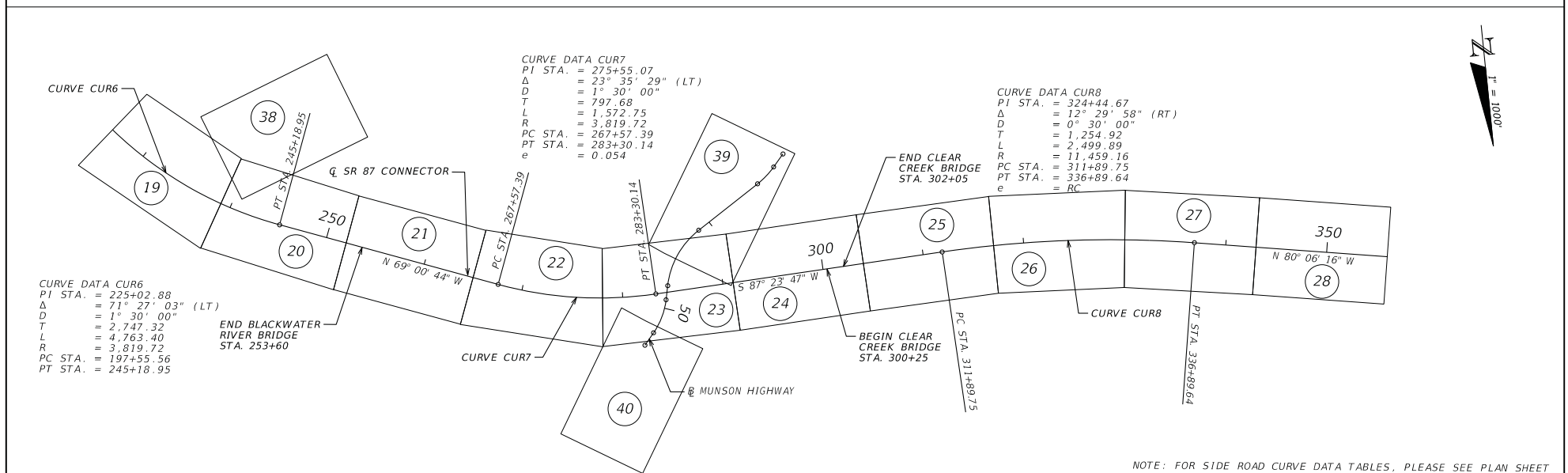
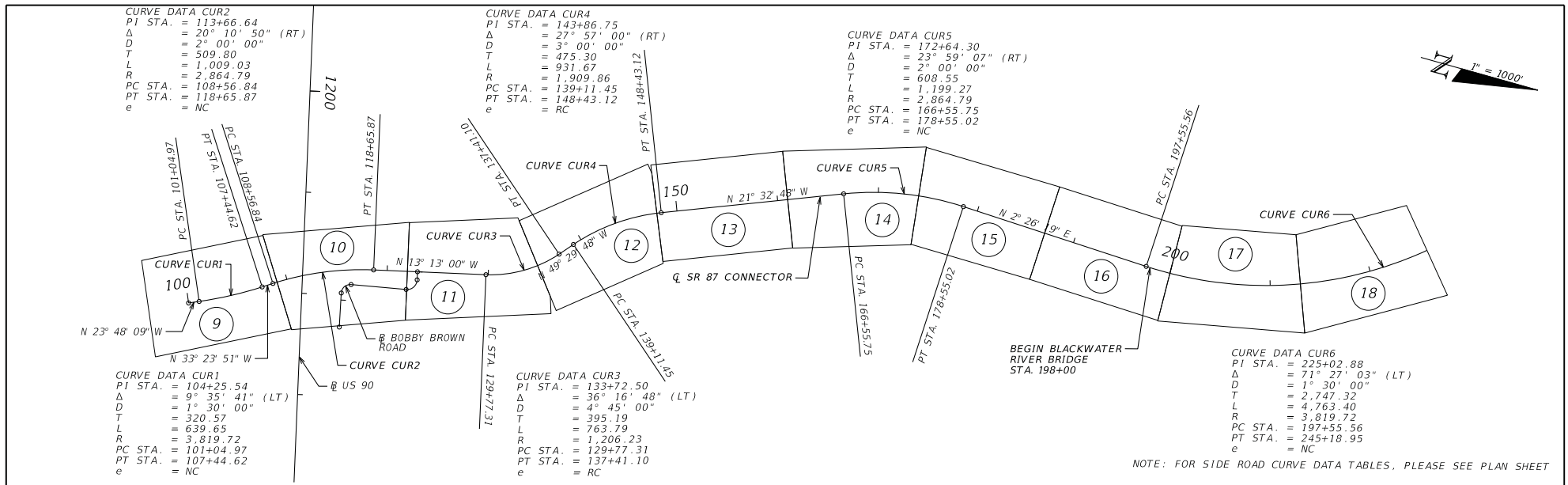
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTION SHEET ALIGNMENT 1 | SHEET NO. 6 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|----------------------------------------------------|----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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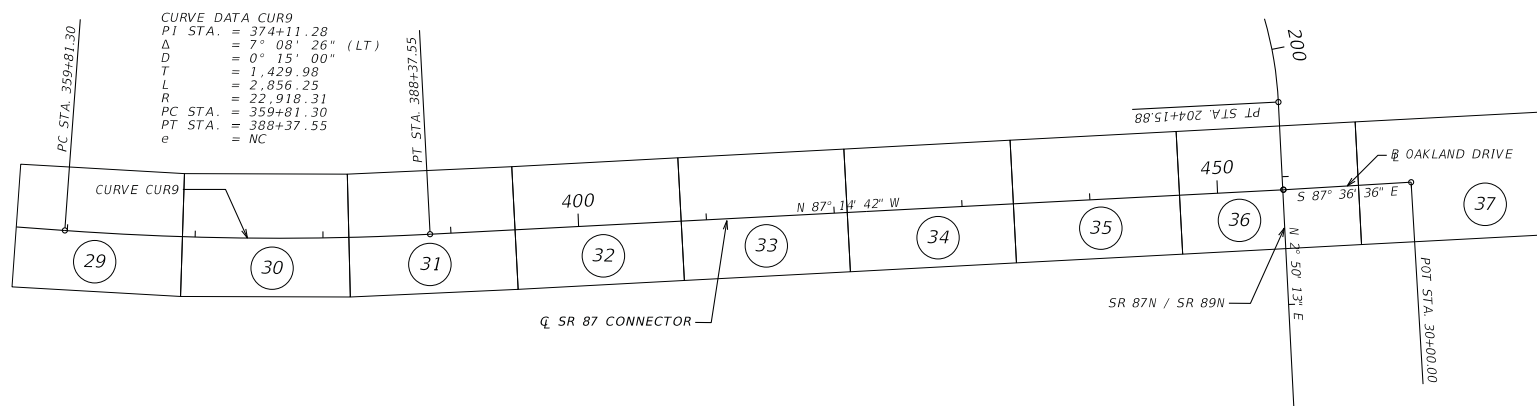
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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT LAYOUT ALIGNMENT 1 | SHEET NO. 7 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-------------------------------|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | <ul style="list-style-type: none"> ENGINEERS PLANNERS SURVEYORS | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |



NOTE: FOR SIDE ROAD CURVE DATA TABLES, PLEASE SEE PLAN SHEET

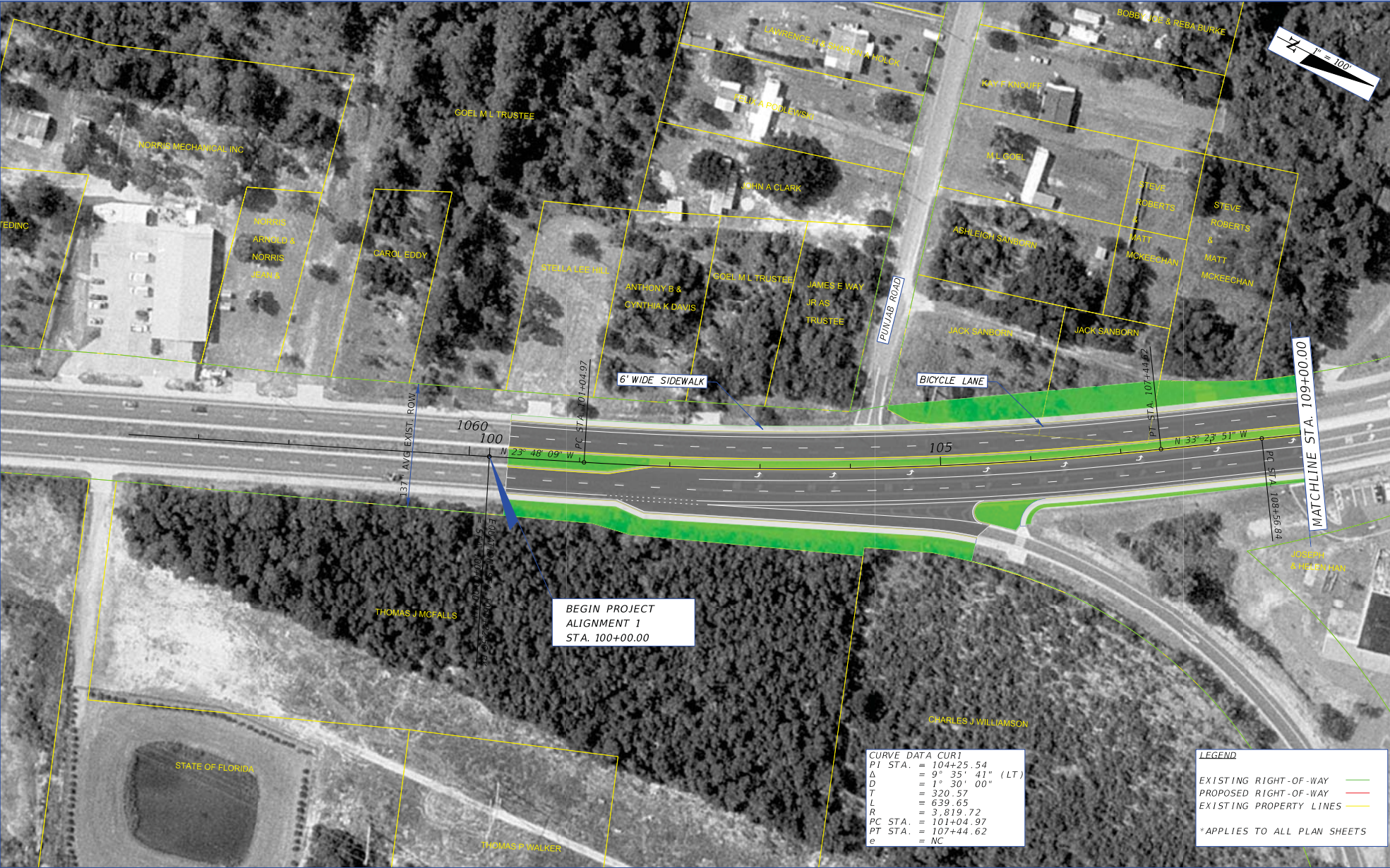
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT LAYOUT ALIGNMENT 1 | SHEET NO. 8 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|-------------------------------|-------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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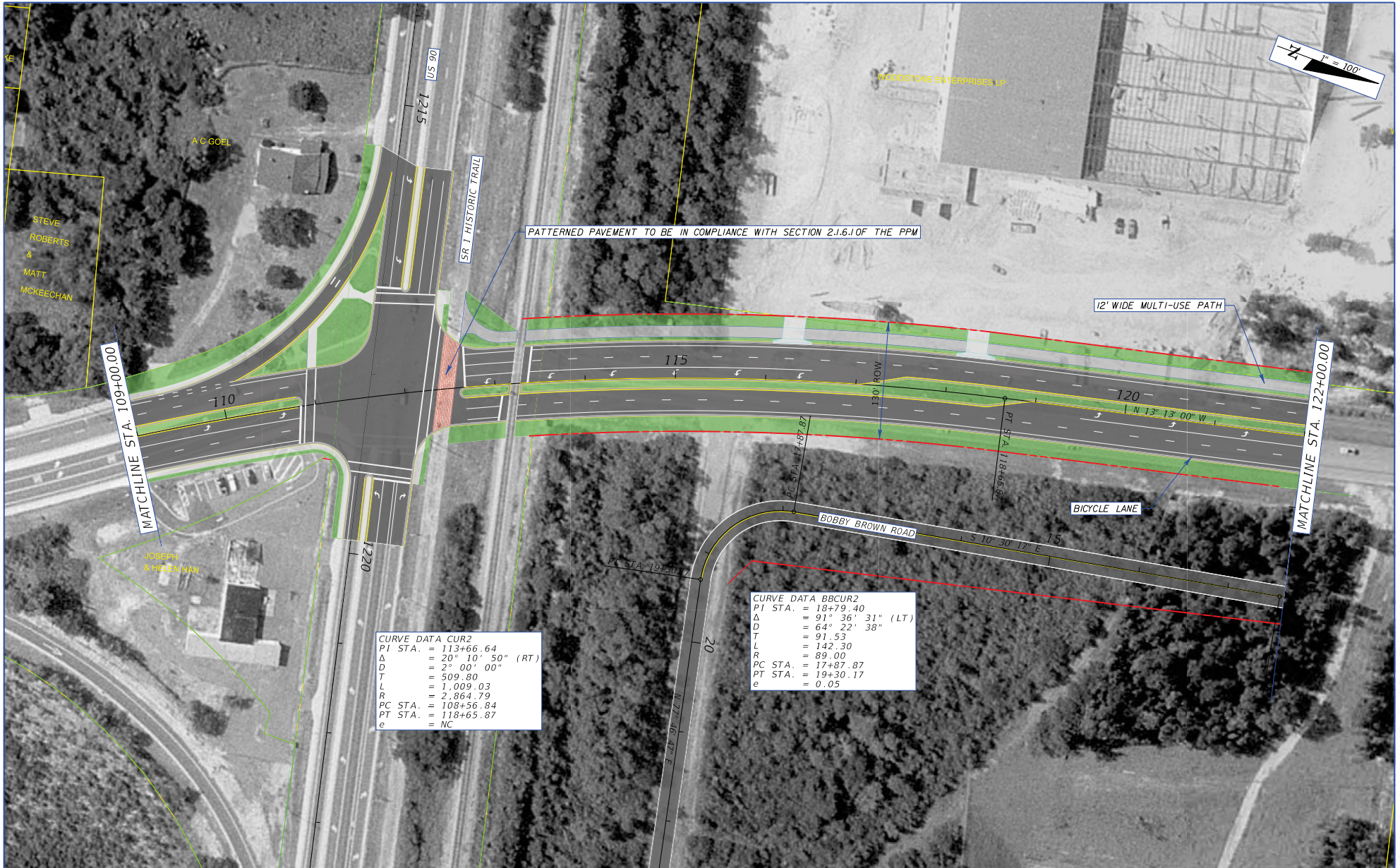
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| REVISIONS | | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | PLAN SHEET ALIGNMENT 1 | | | SHEET NO. 9 |
|----------------------------------------------------------------------------------------------------------------------|-------------|------|-------------|--------------------------------------------------|---------------------------|-------------------------------------------------|--|-----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | |
| | | | | | | | | |
| METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 CERTIFICATE OF AUTHORIZATION 00002294 | | | | ROAD NO. SR 87 | COUNTY SANTA ROSA | FINANCIAL PROJECT ID 416748-3-22-01, ETC. | | |



| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 10 |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | ● ENGINEERS ● PLANNERS ● SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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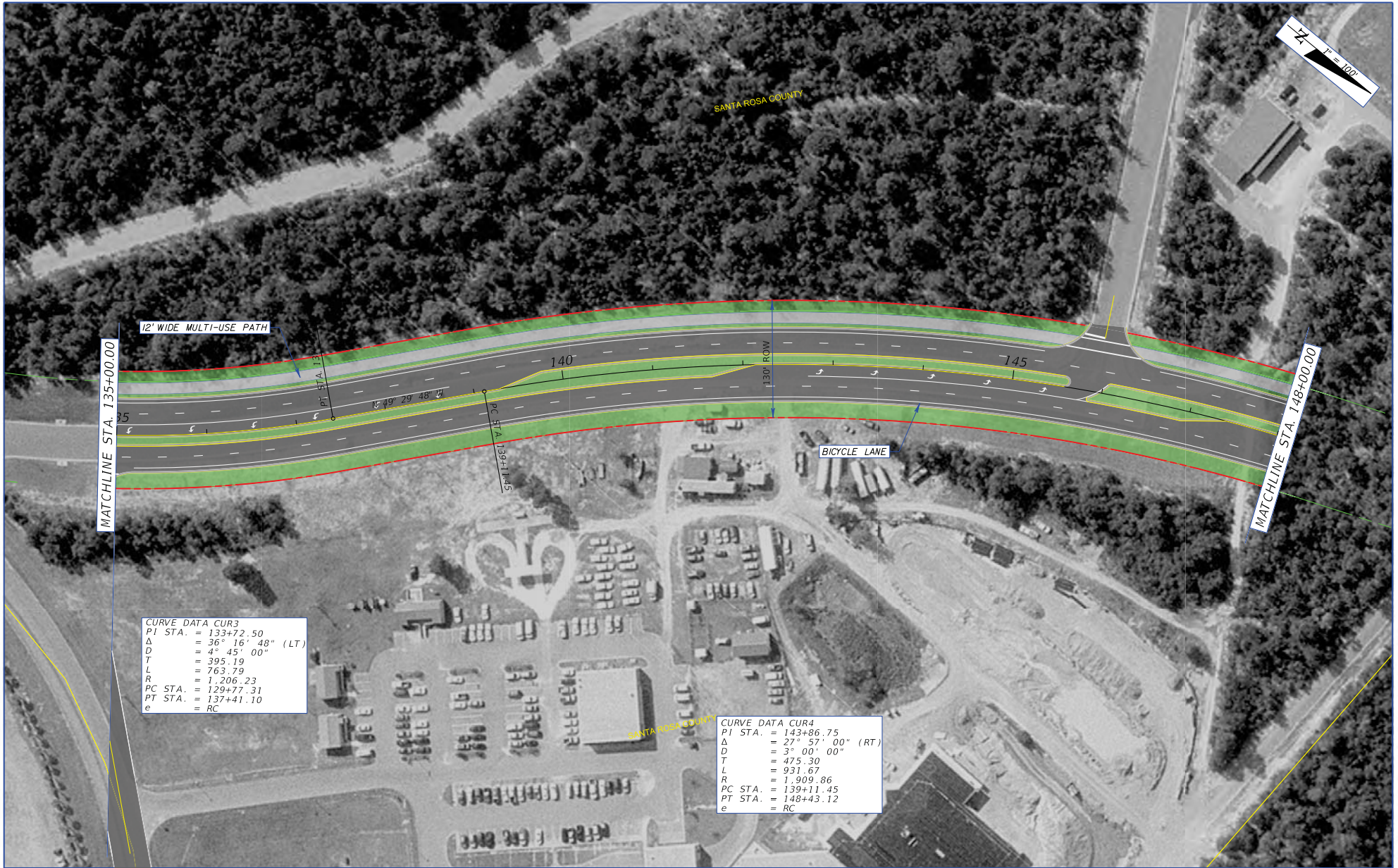
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 11 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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CURVE DATA CUR3
PI STA. = 133+72.50
Δ = 36° 16' 48" (LT)
D = 4° 45' 00"
T = 395.19
L = 763.79
R = 1,206.23
PC STA. = 129+77.31
PT STA. = 137+41.10
e = RC

CURVE DATA CUR4
PI STA. = 143+86.75
Δ = 27° 57' 00" (RT)
D = 3° 00' 00"
T = 475.30
L = 931.67
R = 1,909.86
PC STA. = 139+11.45
PT STA. = 148+43.12
e = RC

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 12 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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| CURVE DATA CUR4 | |
|-----------------|--------------------|
| PI STA. | = 143+86.75 |
| Δ | = 27° 57' 00" (RT) |
| D | = 3° 00' 00" |
| T | = 475.30 |
| L | = 931.67 |
| R | = 1,909.86 |
| PC STA. | = 139+11.45 |
| PT STA. | = 148+43.12 |
| e | = RC |

NOTE: SEE SHEET 48 FOR TRANSITION LAYOUT FROM 4 LANES TO 2 LANES (INTERIM)

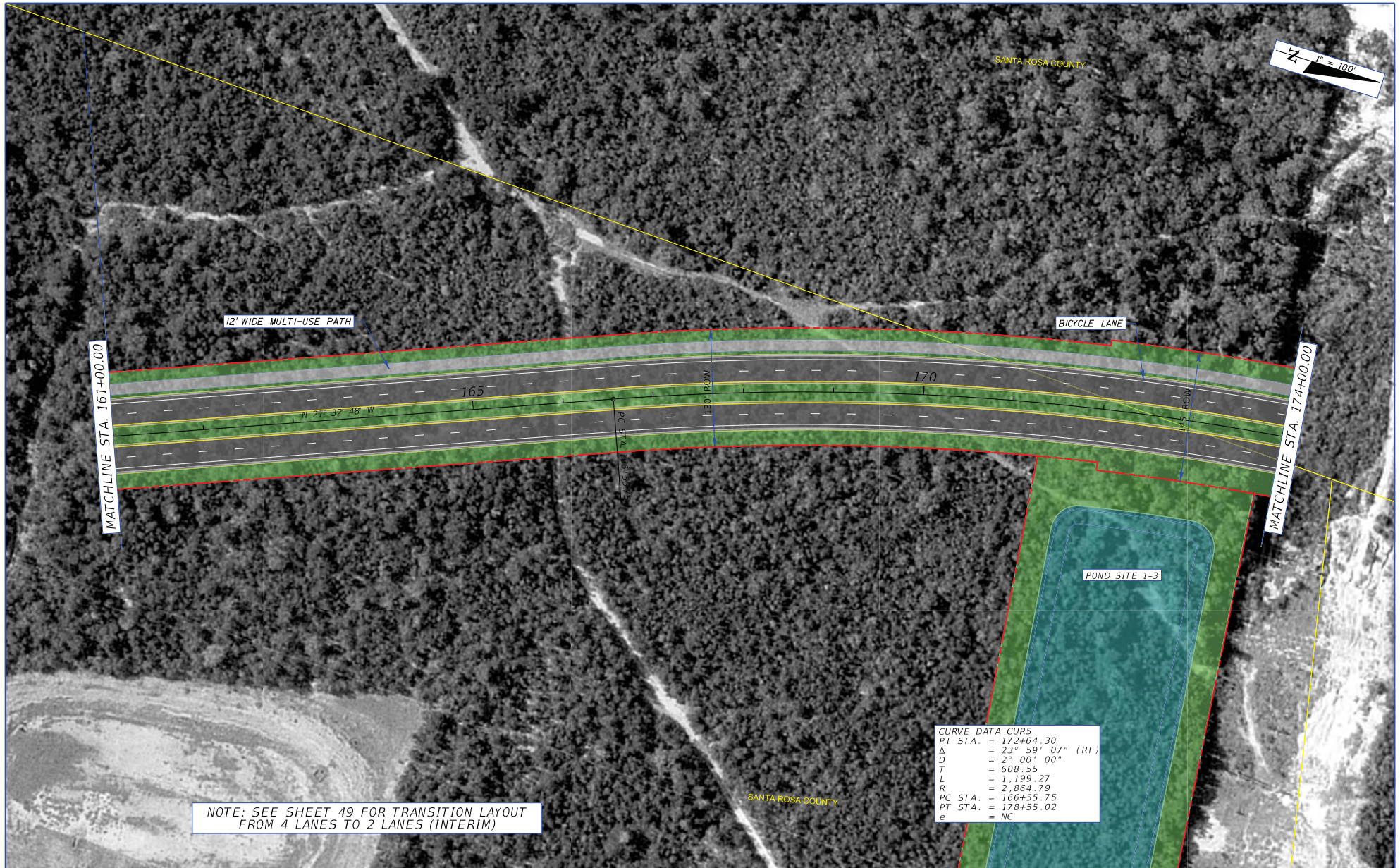
| REVISIONS | | | |  ● ENGINEERS ● PLANNERS ● SURVEYORS | METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 13 |
|-----------|-------------|------|-------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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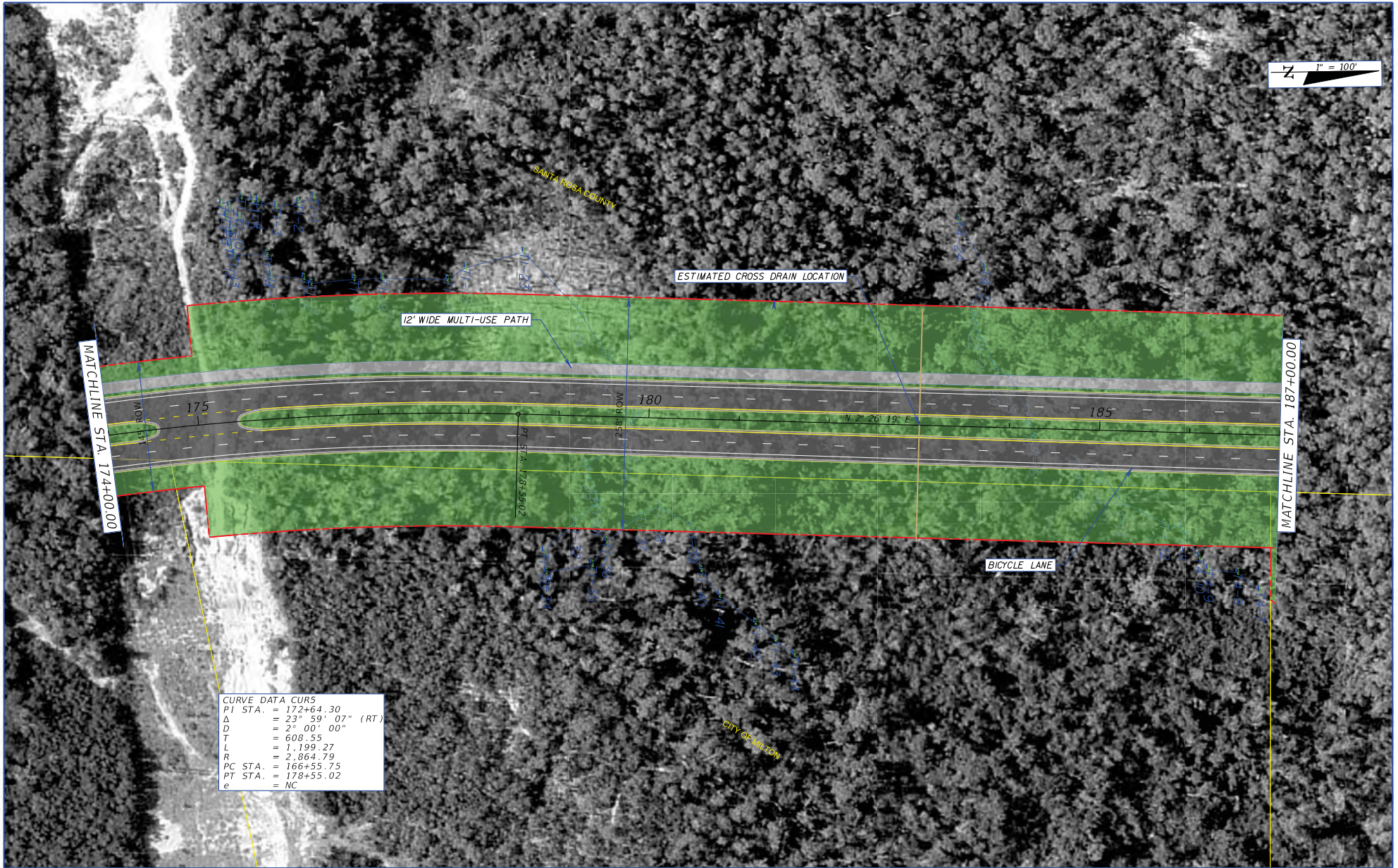
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 14 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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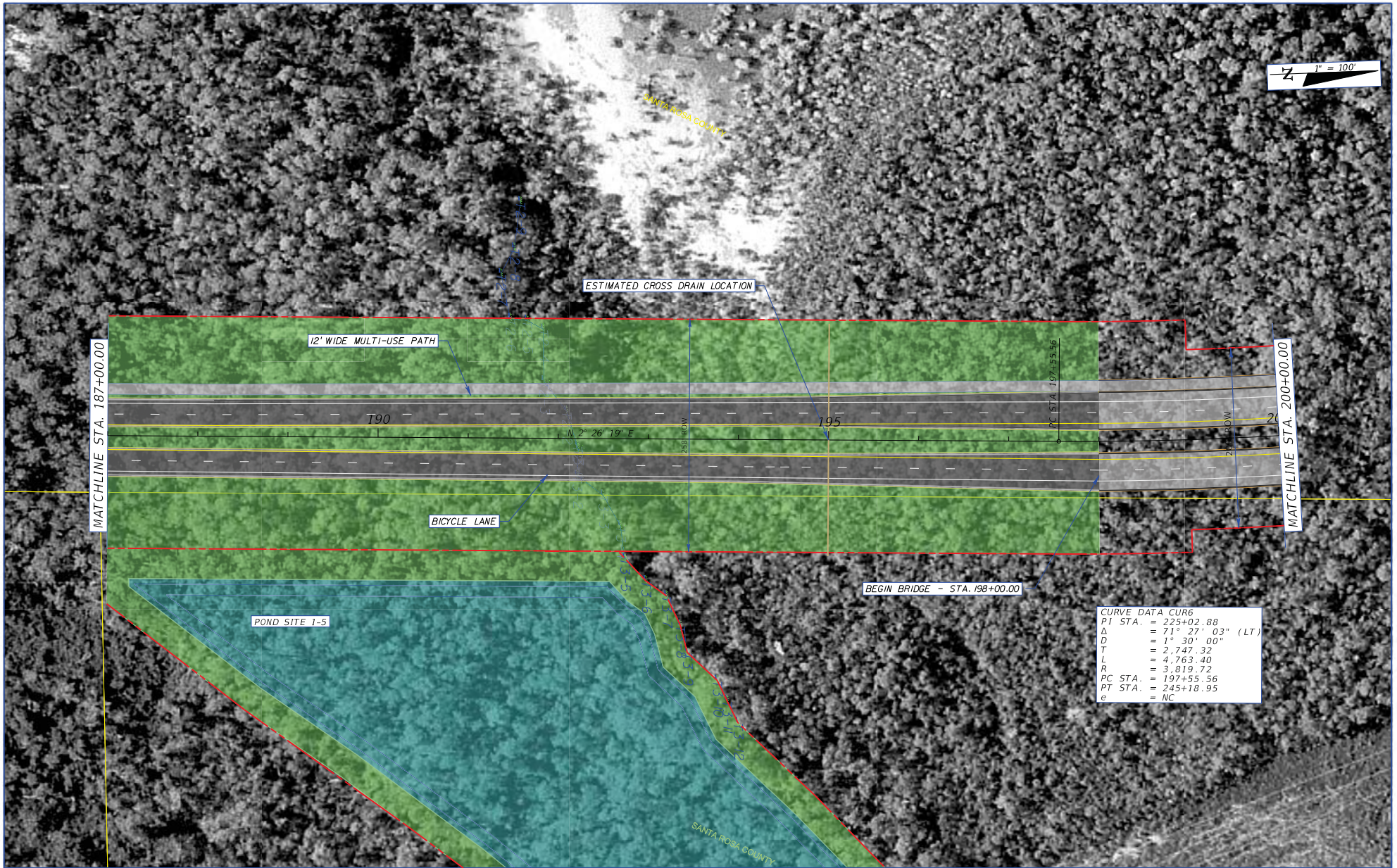
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 15 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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1" = 100'

ESTIMATED CROSS DRAIN LOCATION

12' WIDE MULTI-USE PATH

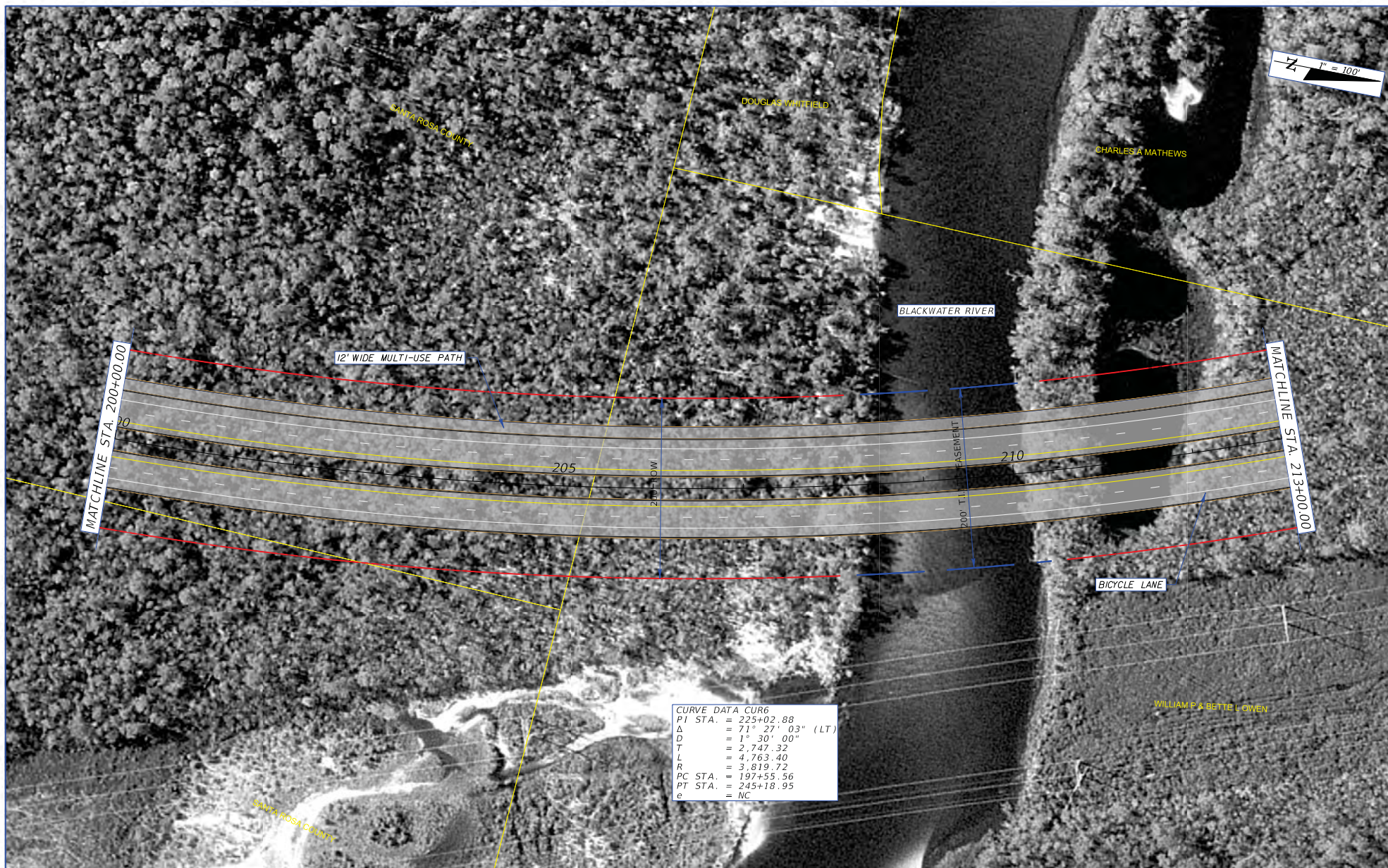
BICYCLE LANE

POND SITE 1-5

BEGIN BRIDGE - STA. 198+00.00

CURVE DATA CUR6
PI STA. = 225+02.88
Δ = 71° 27' 03" (LT)
D = 1° 30' 00"
T = 2,747.32
L = 4,763.40
R = 3,819.72
PC STA. = 197+55.56
PT STA. = 245+18.95
e = NC

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 16 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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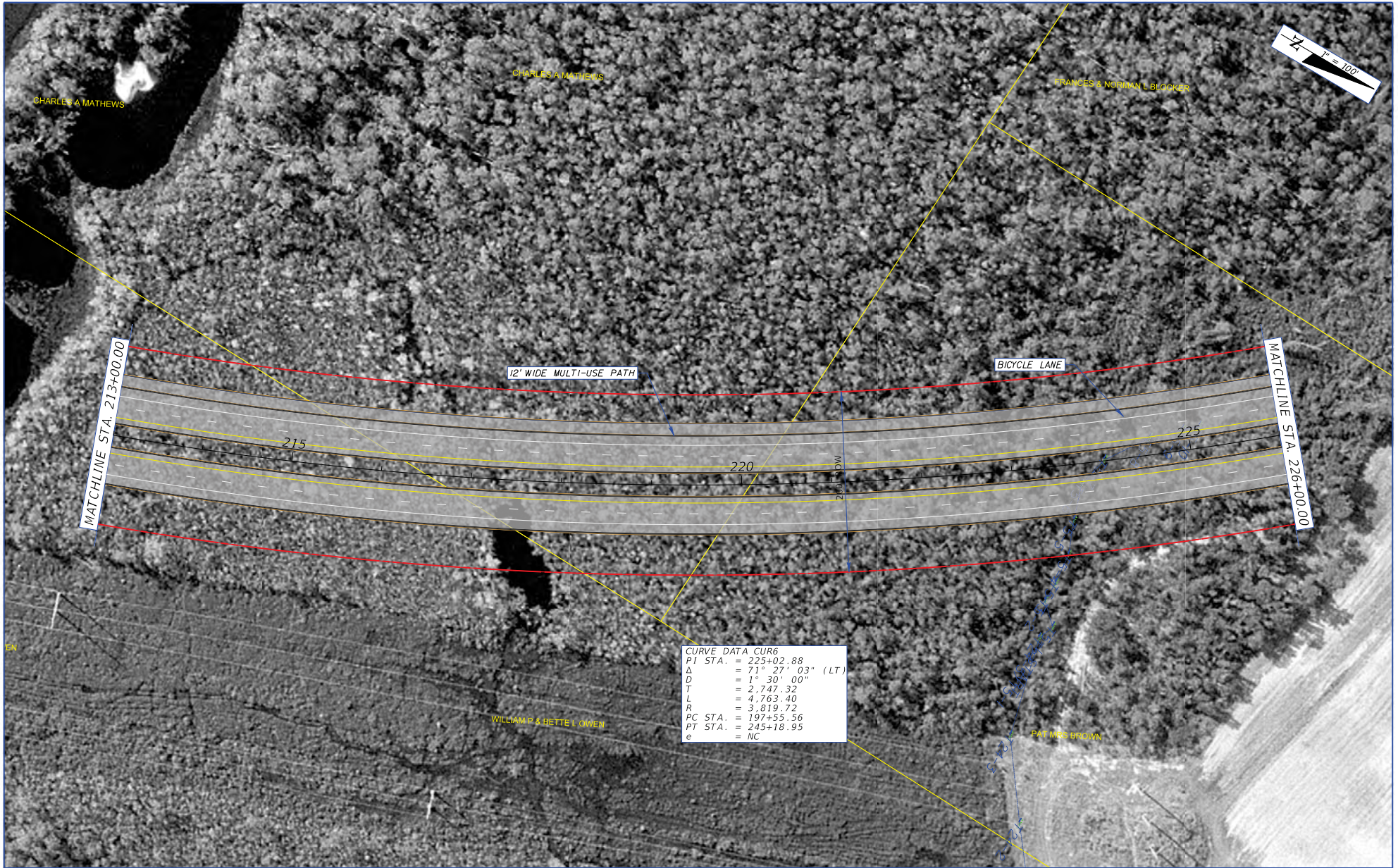
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 17 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | <ul style="list-style-type: none"> ENGINEERS PLANNERS SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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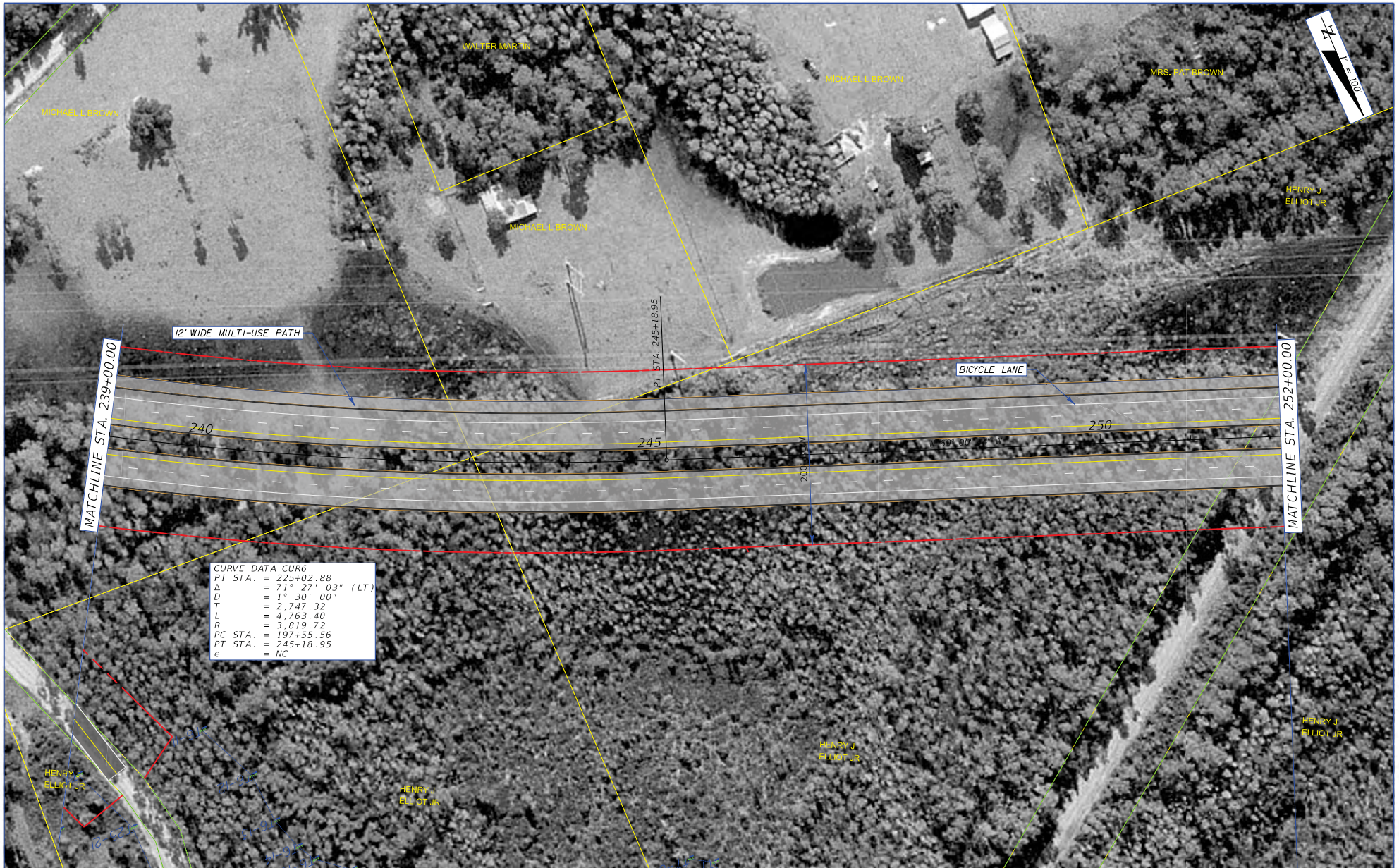
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D = 1° 30' 00"
T = 2,747.32
L = 4,763.40
R = 3,819.72
PC STA. = 197+55.56
PT STA. = 245+18.95
e = NC

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 18 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



CURVE DATA CUR6
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 Δ = 71° 27' 03" (LT)
D = 1° 30' 00"
T = 2,747.32
L = 4,763.40
R = 3,819.72
PC STA. = 197+55.56
PT STA. = 245+18.95
e = NC

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 19 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



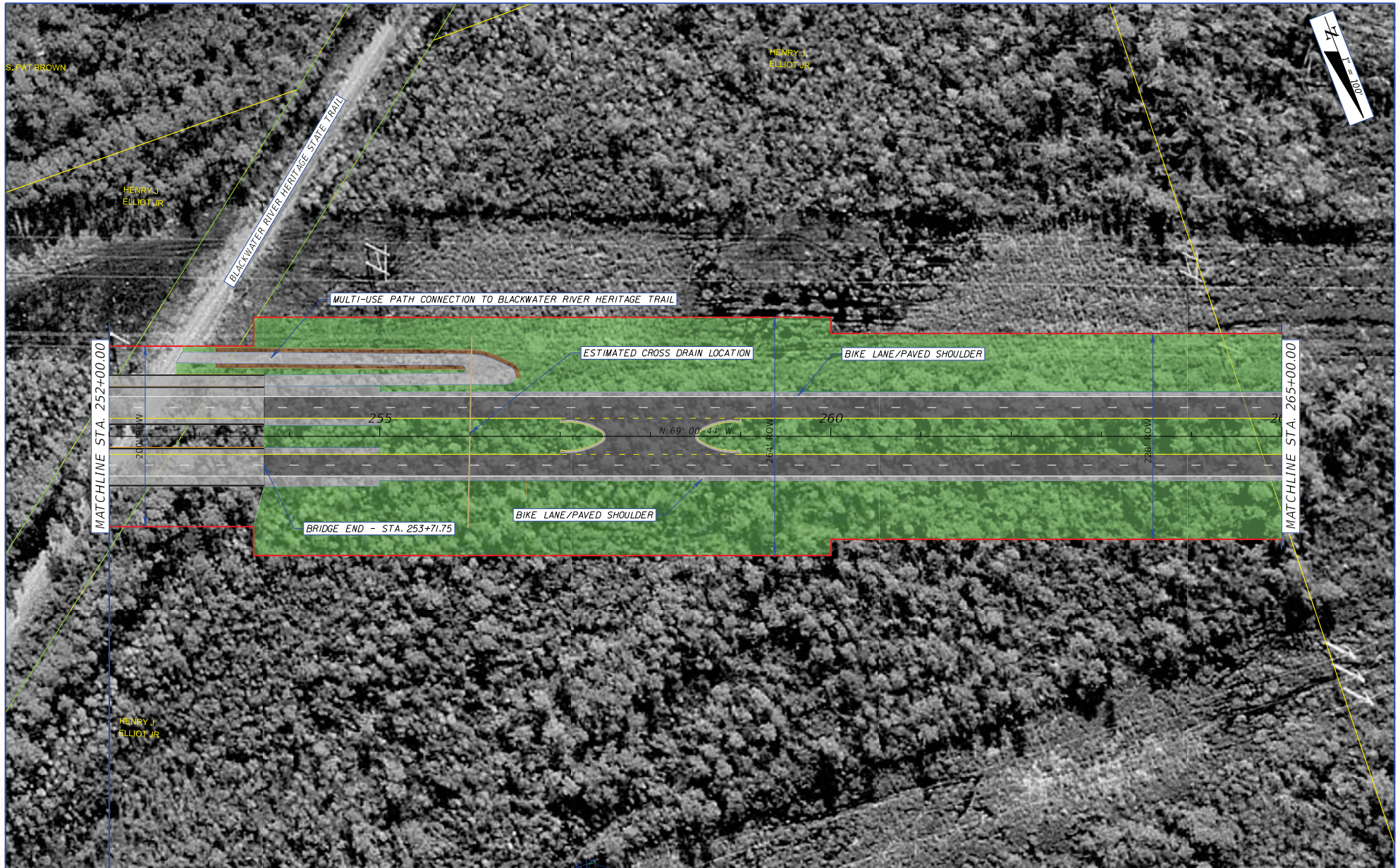
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET | SHEET NO. 20 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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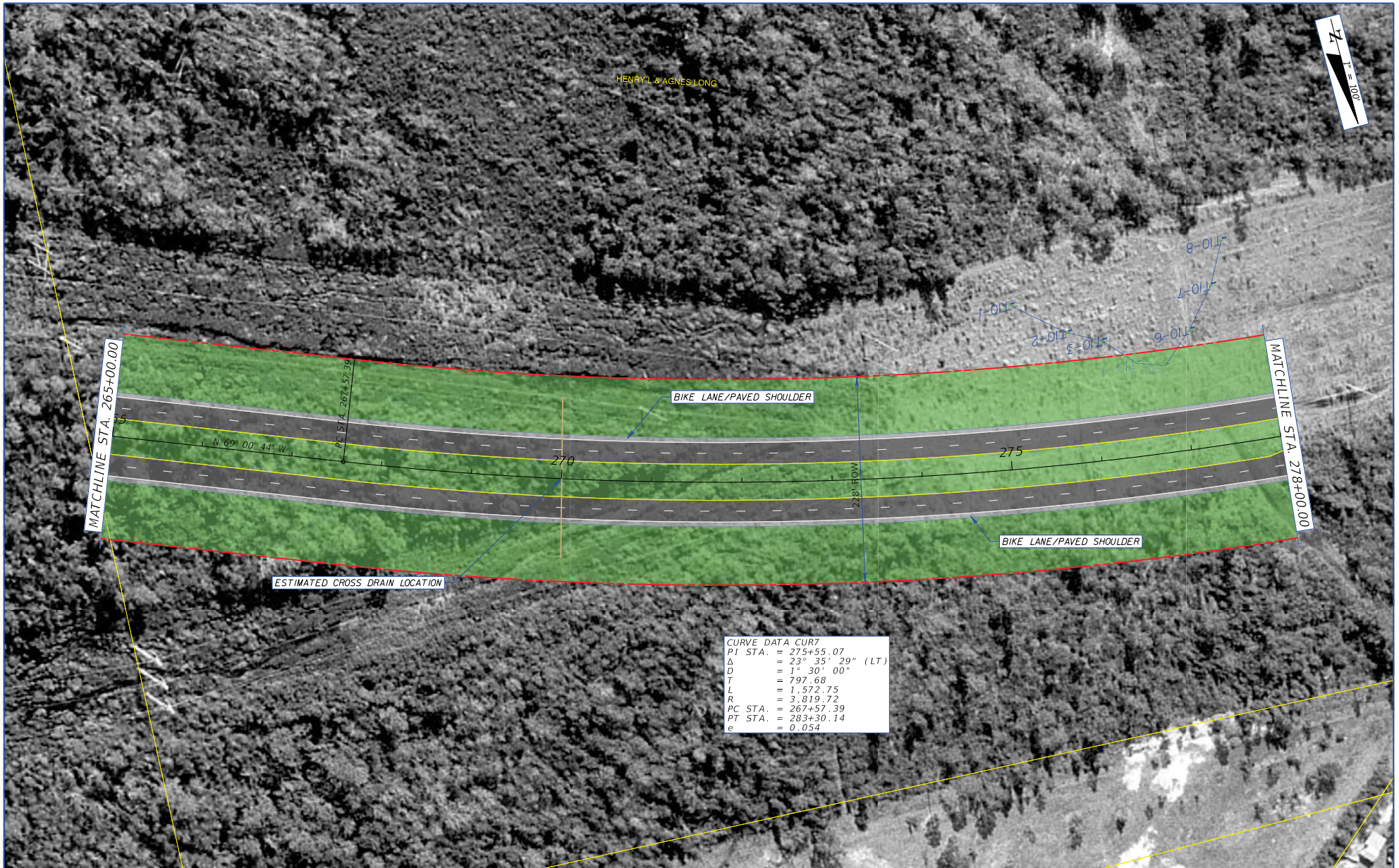
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|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 22 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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CURVE DATA MCUR2
 PI STA. = 44+69.54
 Δ = 45° 05' 50" (LT)
 D = 7° 00' 00"
 T = 339.85
 L = 644.25
 R = 818.51
 PC STA. = 41+29.69
 PT STA. = 47+73.93
 e = RC

CURVE DATA CUR7
 PI STA. = 275+55.07
 Δ = 23° 35' 29" (LT)
 D = 1° 30' 00"
 T = 797.68
 L = 1,572.75
 R = 3,819.72
 PC STA. = 267+57.39
 PT STA. = 283+30.14
 e = 0.054

CURVE DATA MCUR3
 PI STA. = 50+93.81
 Δ = 28° 10' 52" (RT)
 D = 8° 00' 00"
 T = 179.77
 L = 352.27
 R = 716.20
 PC STA. = 49+14.04
 PT STA. = 52+66.30
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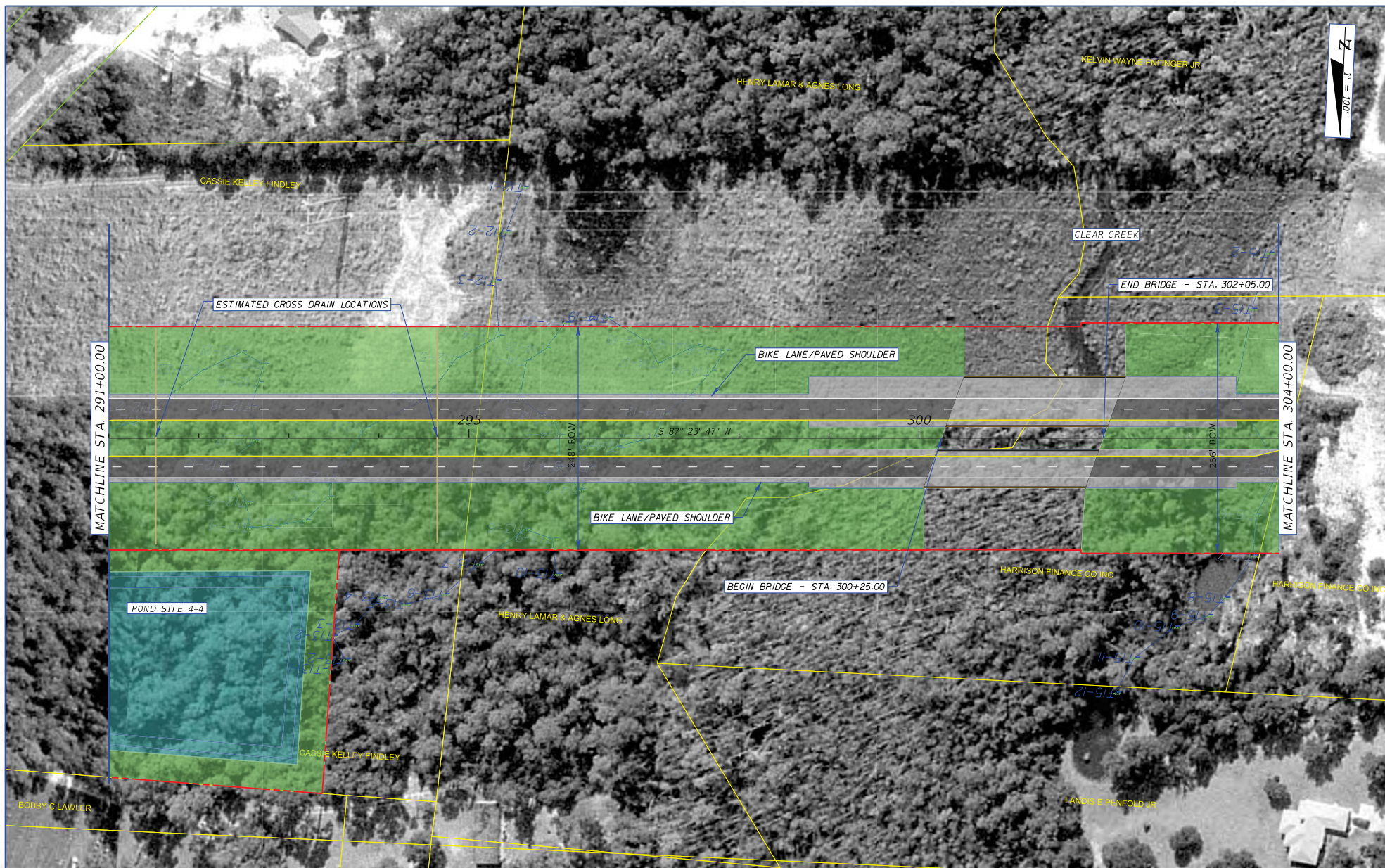
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 23 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | <ul style="list-style-type: none"> ENGINEERS PLANNERS SURVEYORS | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |

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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 24 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

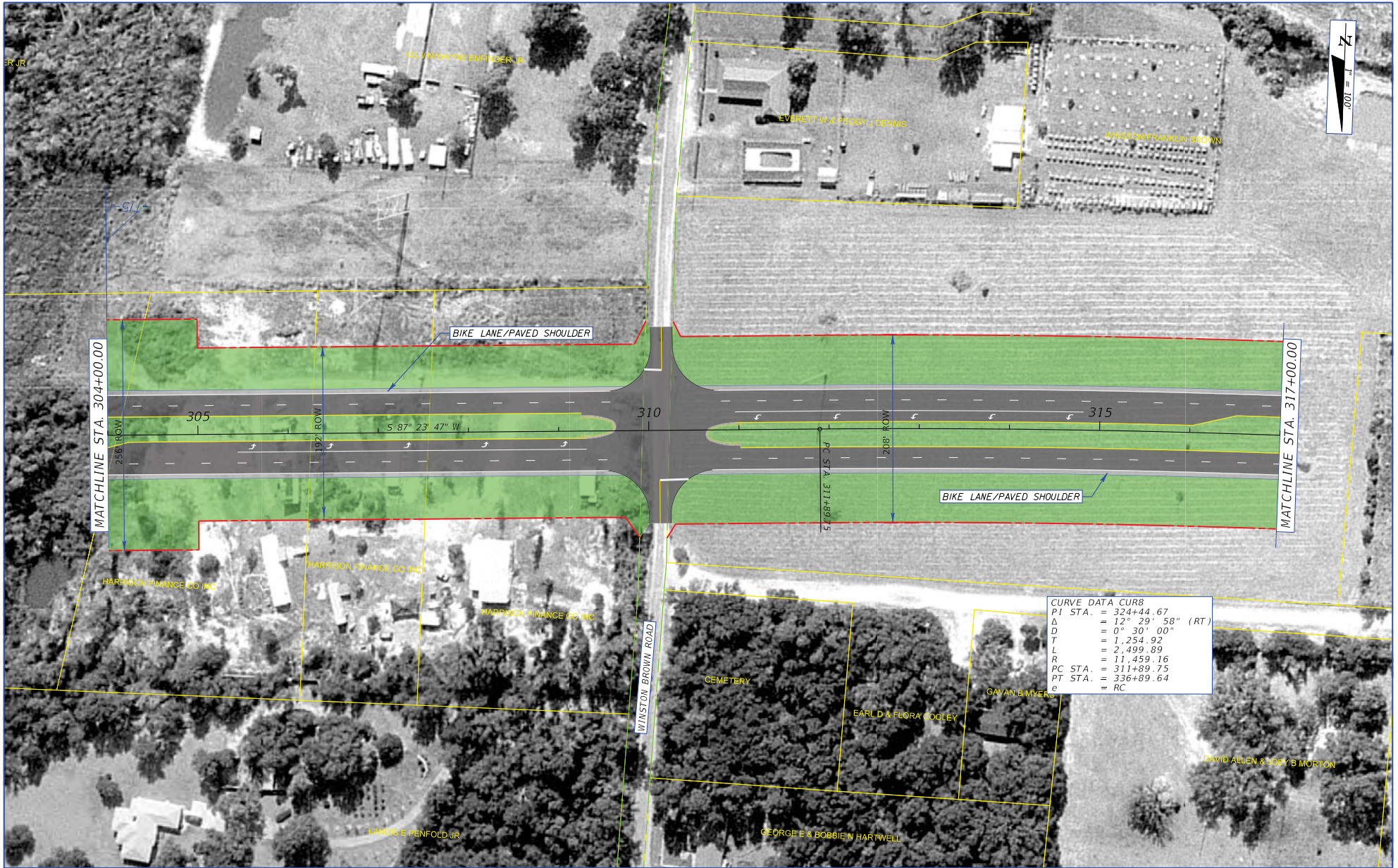
- ENGINEERS
- PLANNERS
- SURVEYORS

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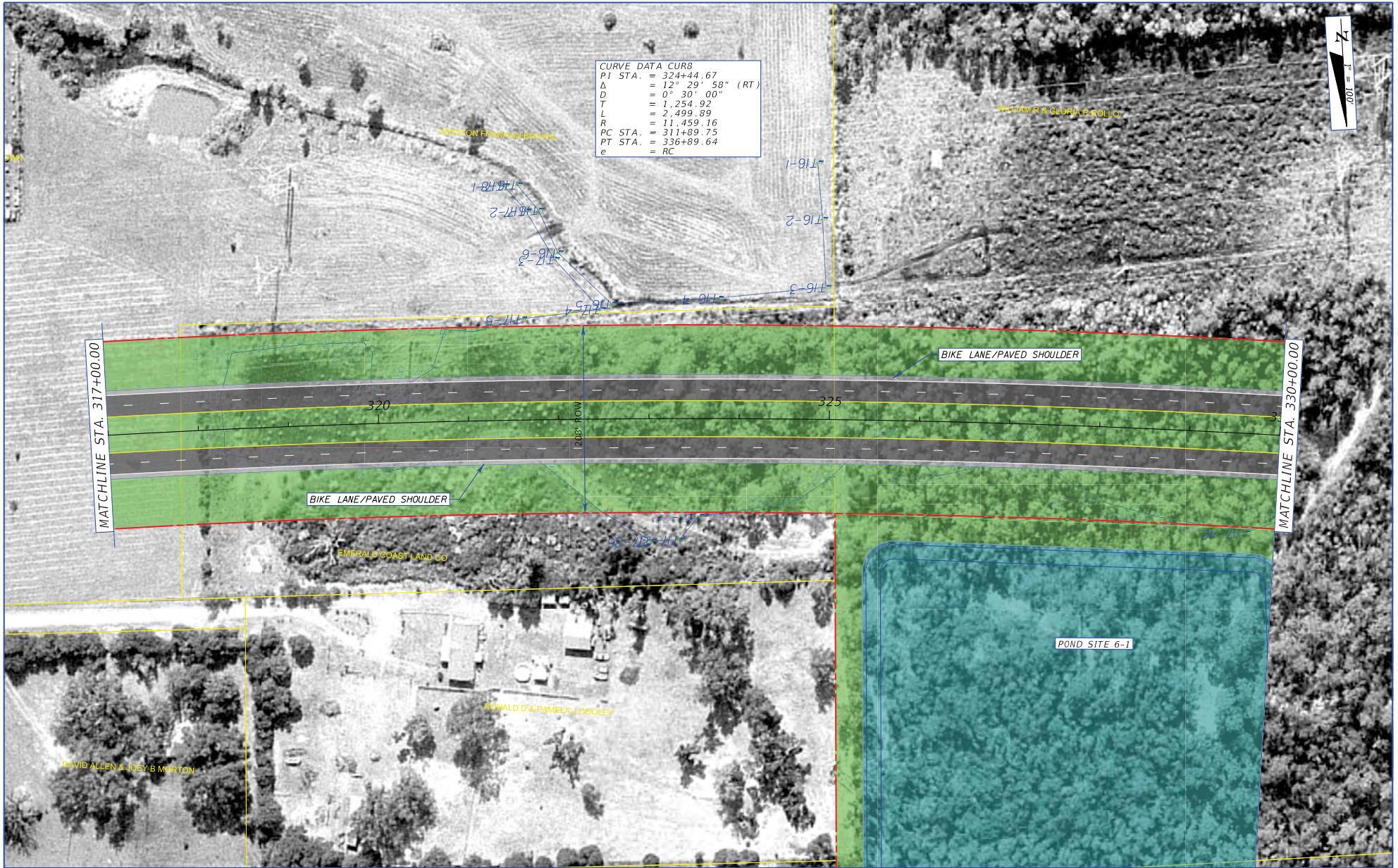
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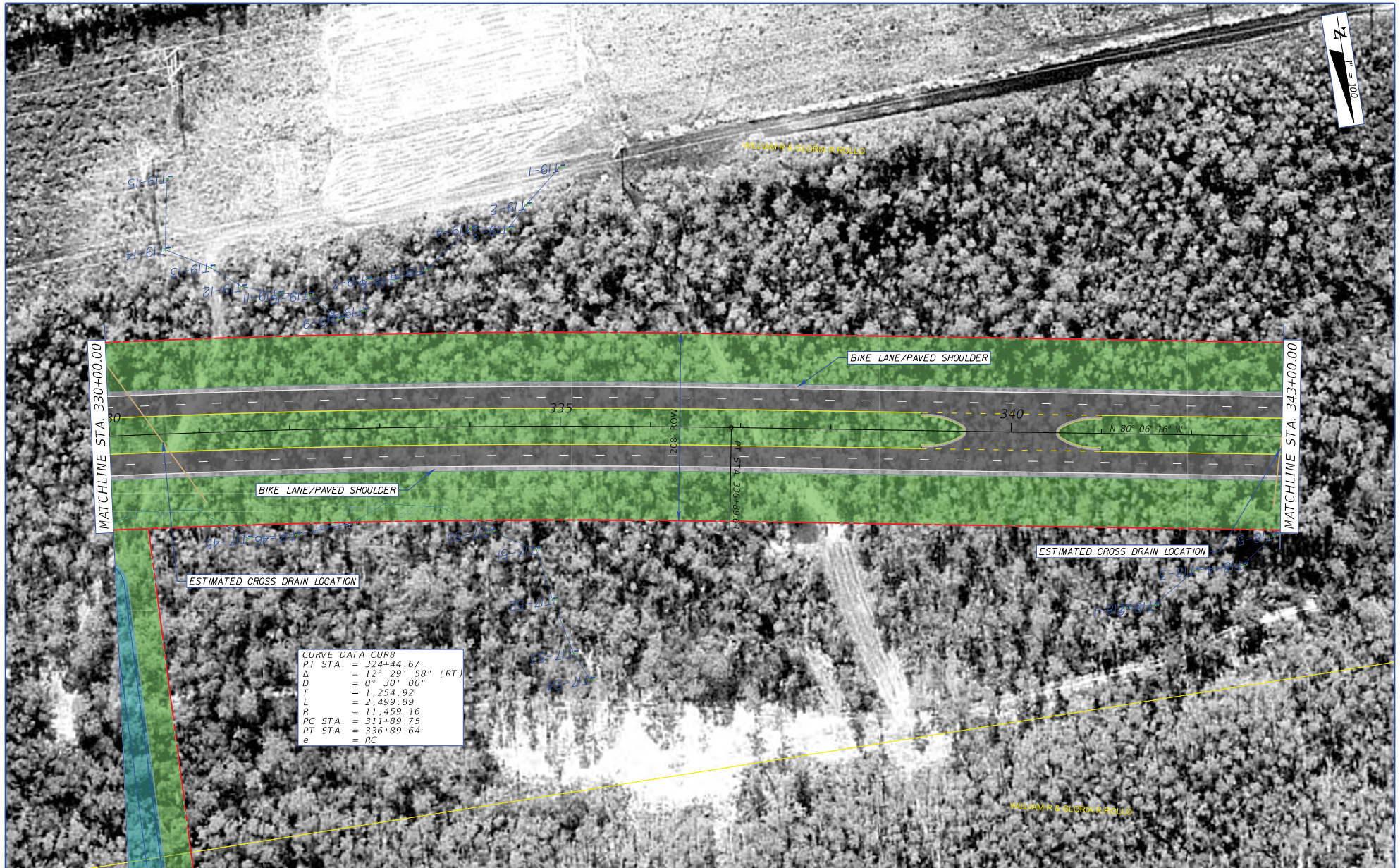


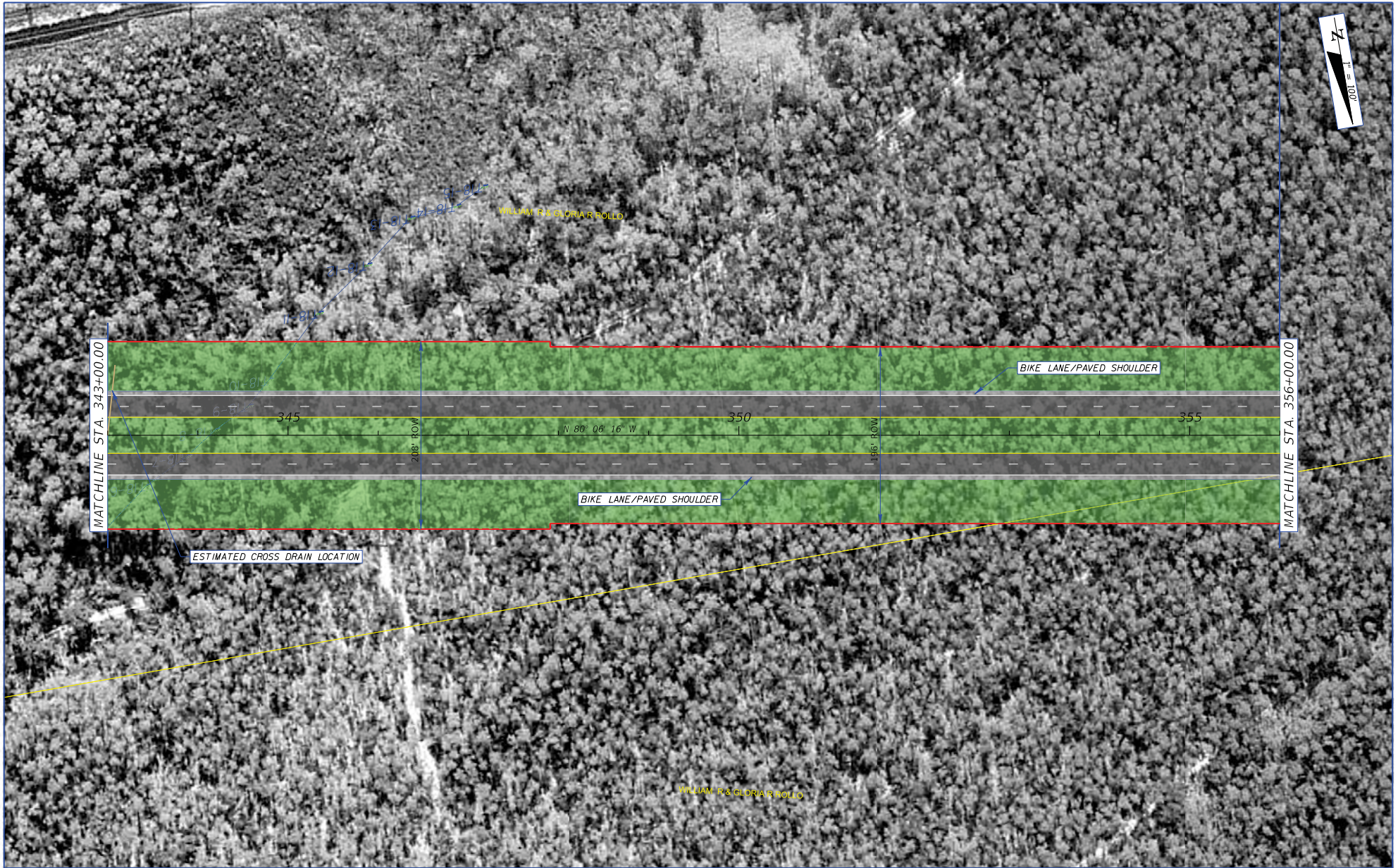
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|-----------------|--------------------|
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| D | = 0° 30' 00" |
| T | = 1,254.92 |
| L | = 2,499.89 |
| R | = 11,459.16 |
| PC STA. | = 311+89.75 |
| PT STA. | = 336+89.64 |
| e | = RC |

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 25 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 26 |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |





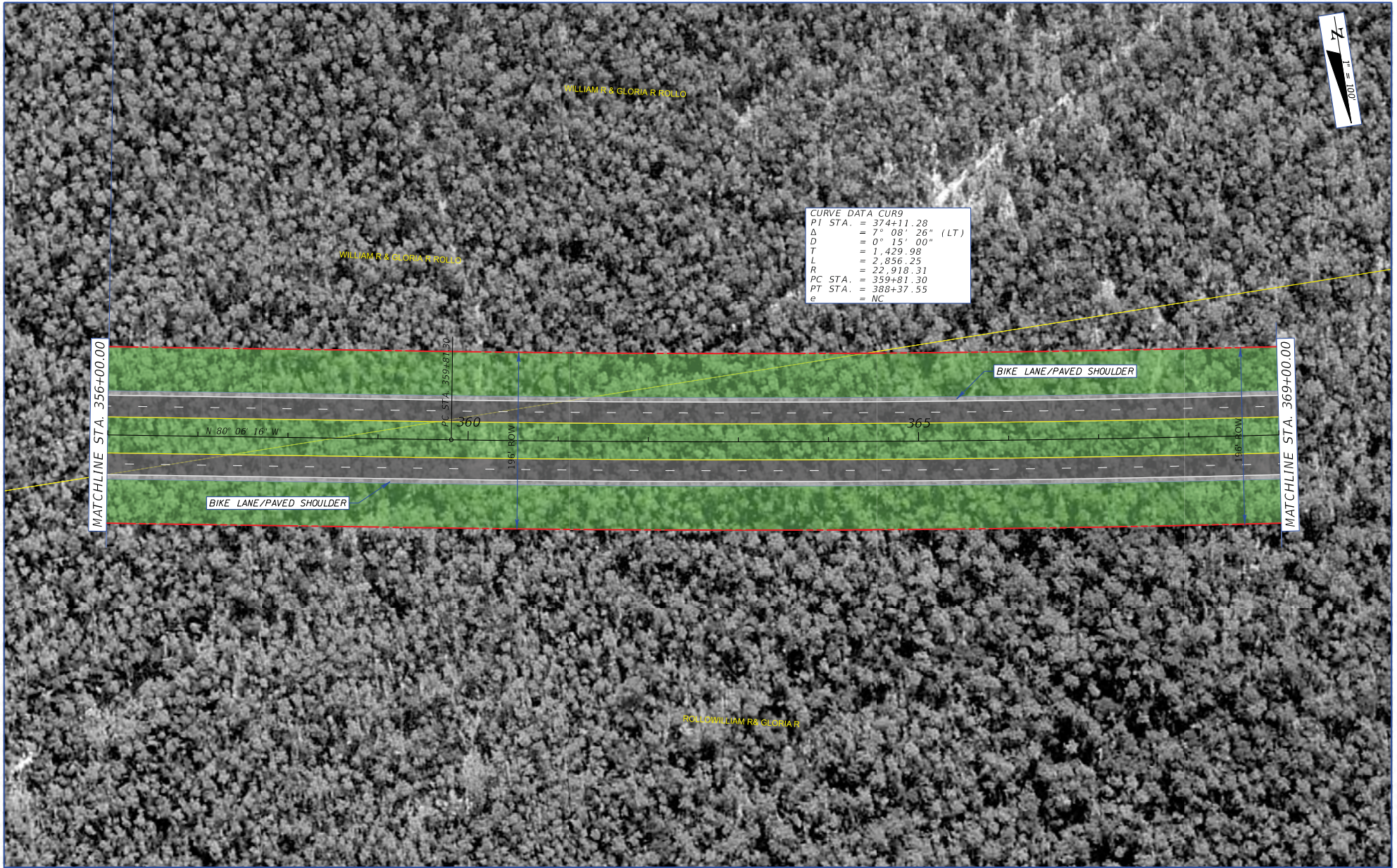
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 ● ENGINEERS ● PLANNERS ● SURVEYORS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 28 |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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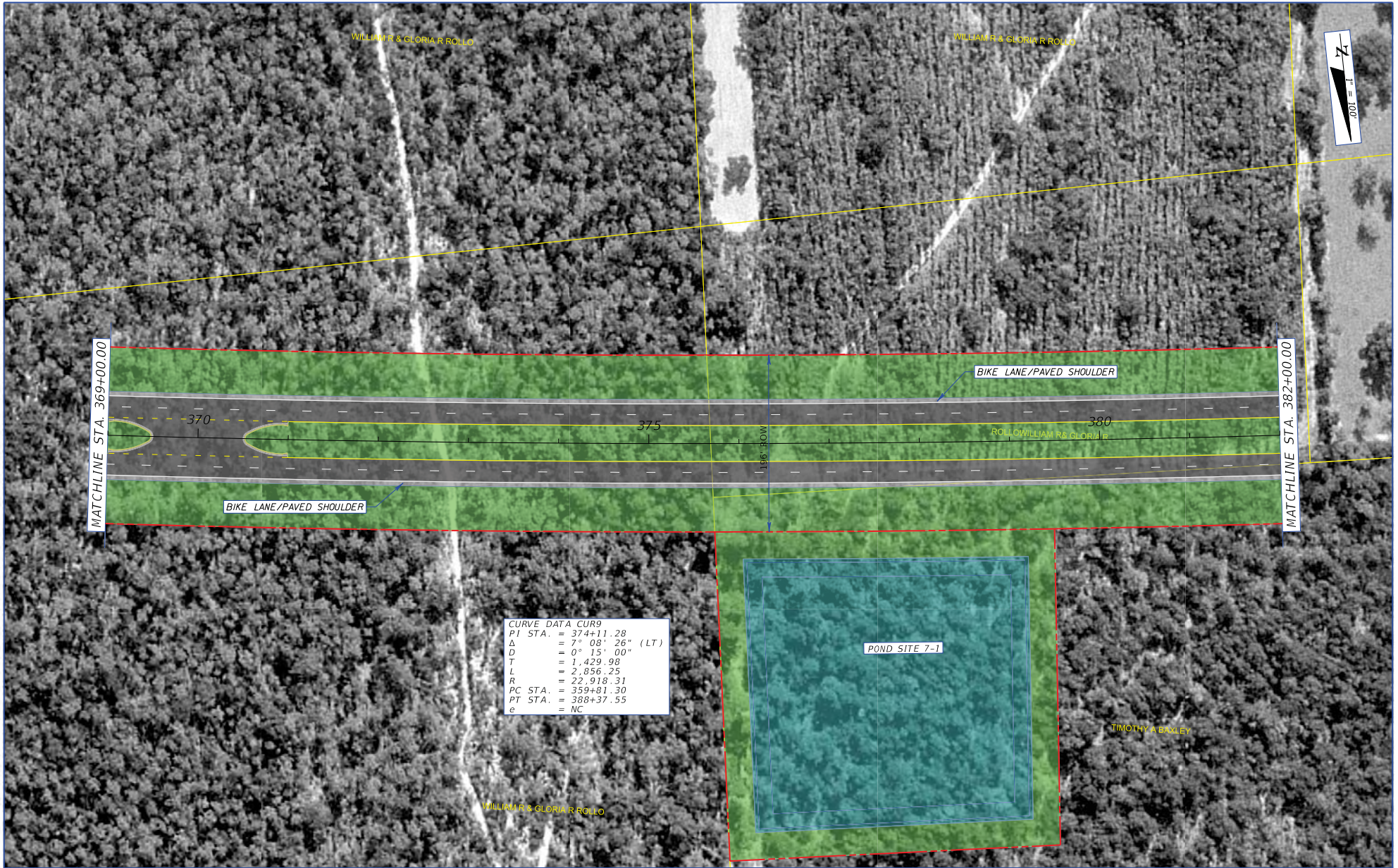
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| CURVE DATA CUR9 | |
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| PI STA. | = 374+11.28 |
| Δ | = 7° 08' 26" (LT) |
| D | = 0° 15' 00" |
| T | = 1,429.98 |
| L | = 2,856.25 |
| R | = 22,918.31 |
| PC STA. | = 359+31.30 |
| PT STA. | = 388+37.55 |
| e | = NC |

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 29 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



CURVE DATA CUR9
PI STA. = 374+11.28
Δ = 7° 08' 26" (LT)
D = 0° 15' 00"
T = 1,429.98
L = 2,856.25
R = 22,918.31
PC STA. = 359+81.30
PT STA. = 388+37.55
e = NC

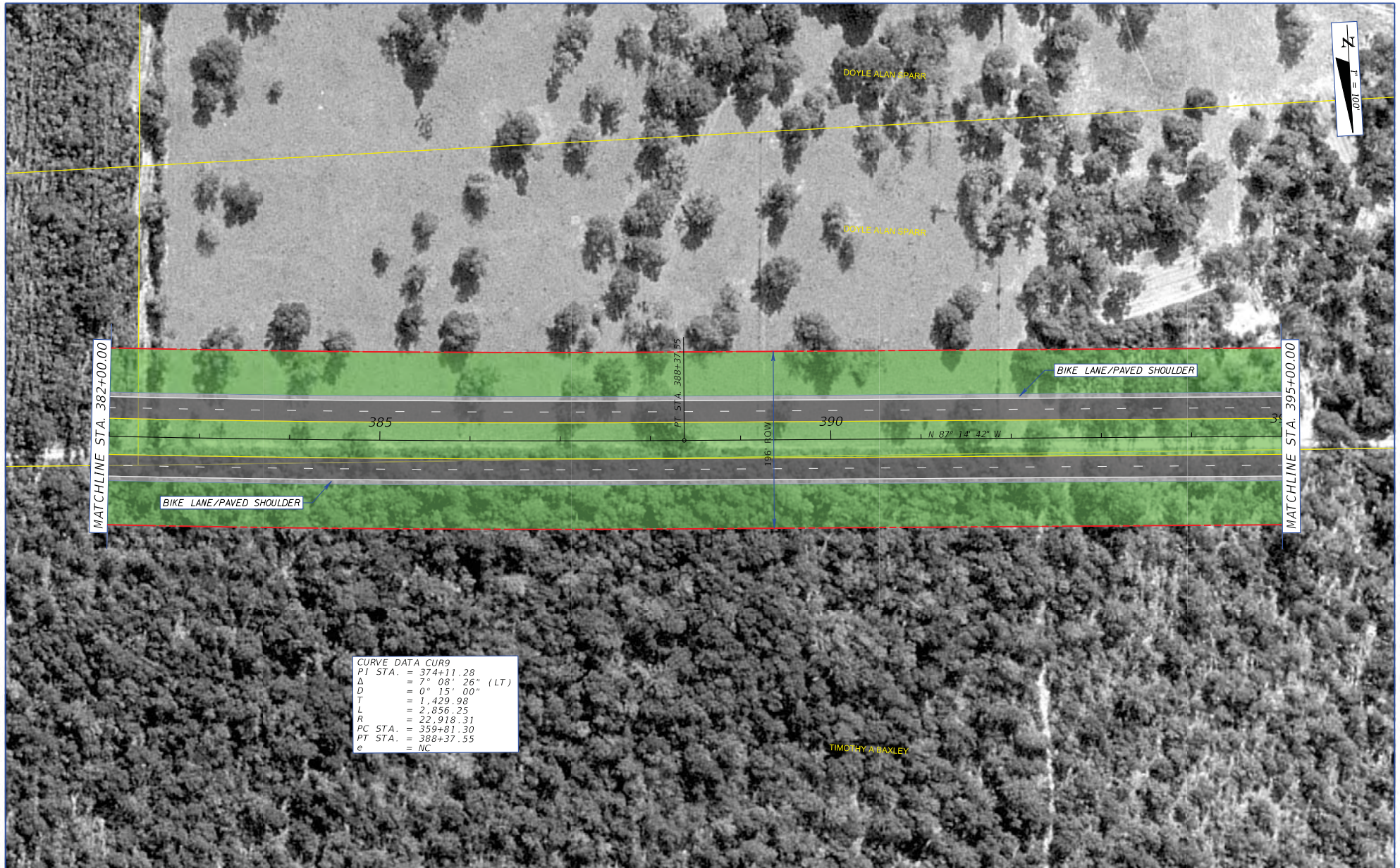
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 30 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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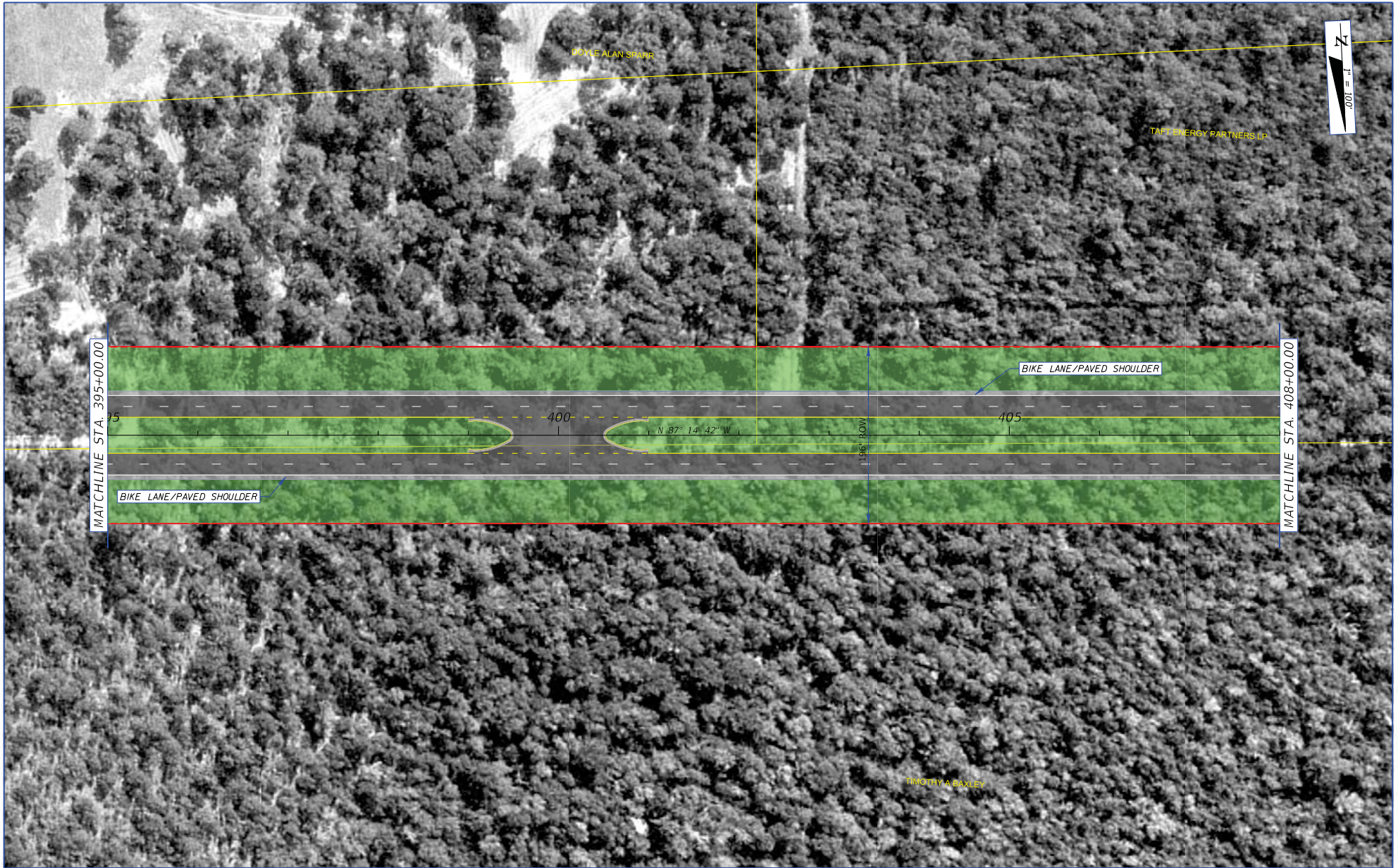
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 31 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|-----------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | ● ENGINEERS ● PLANNERS ● SURVEYORS | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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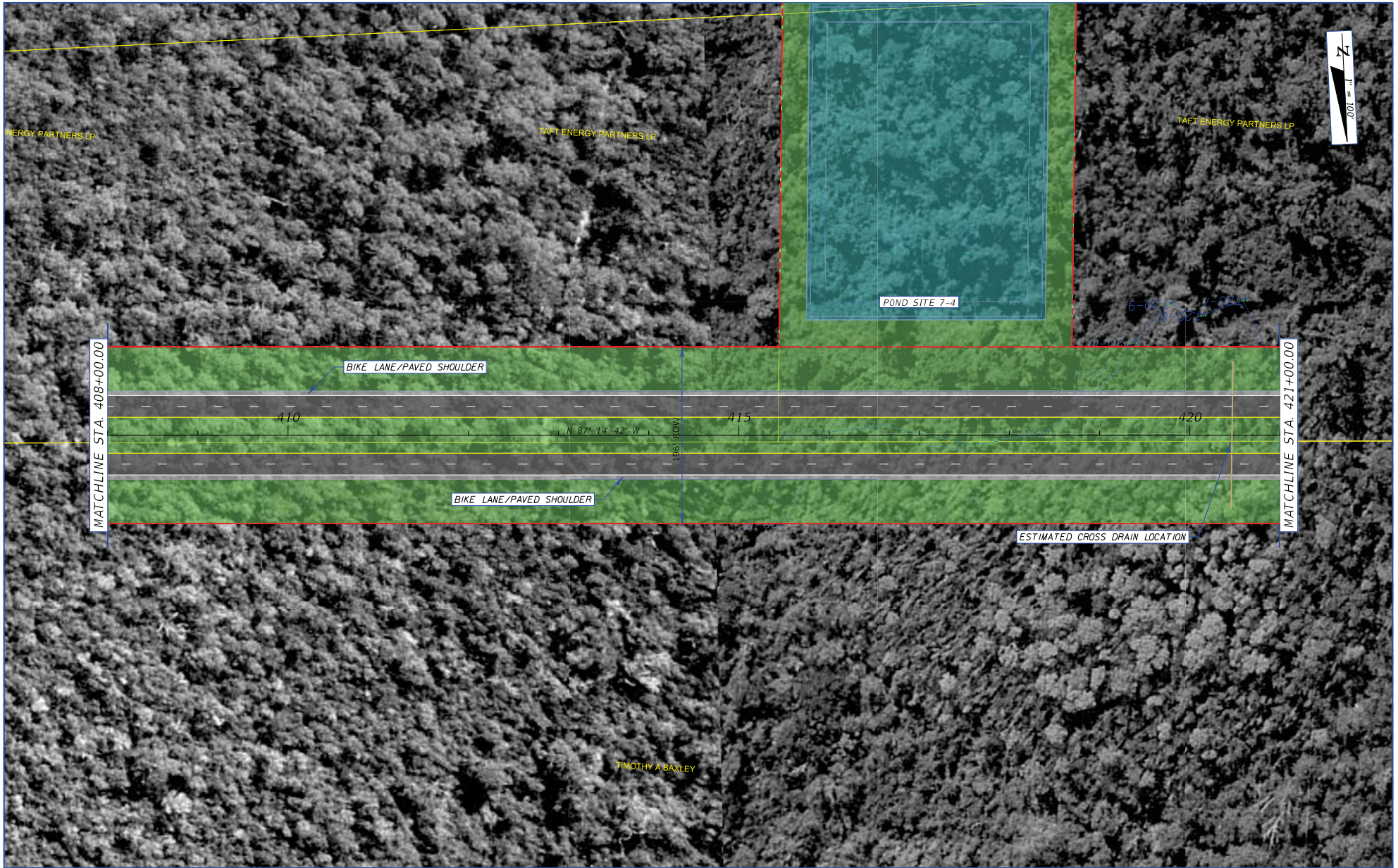
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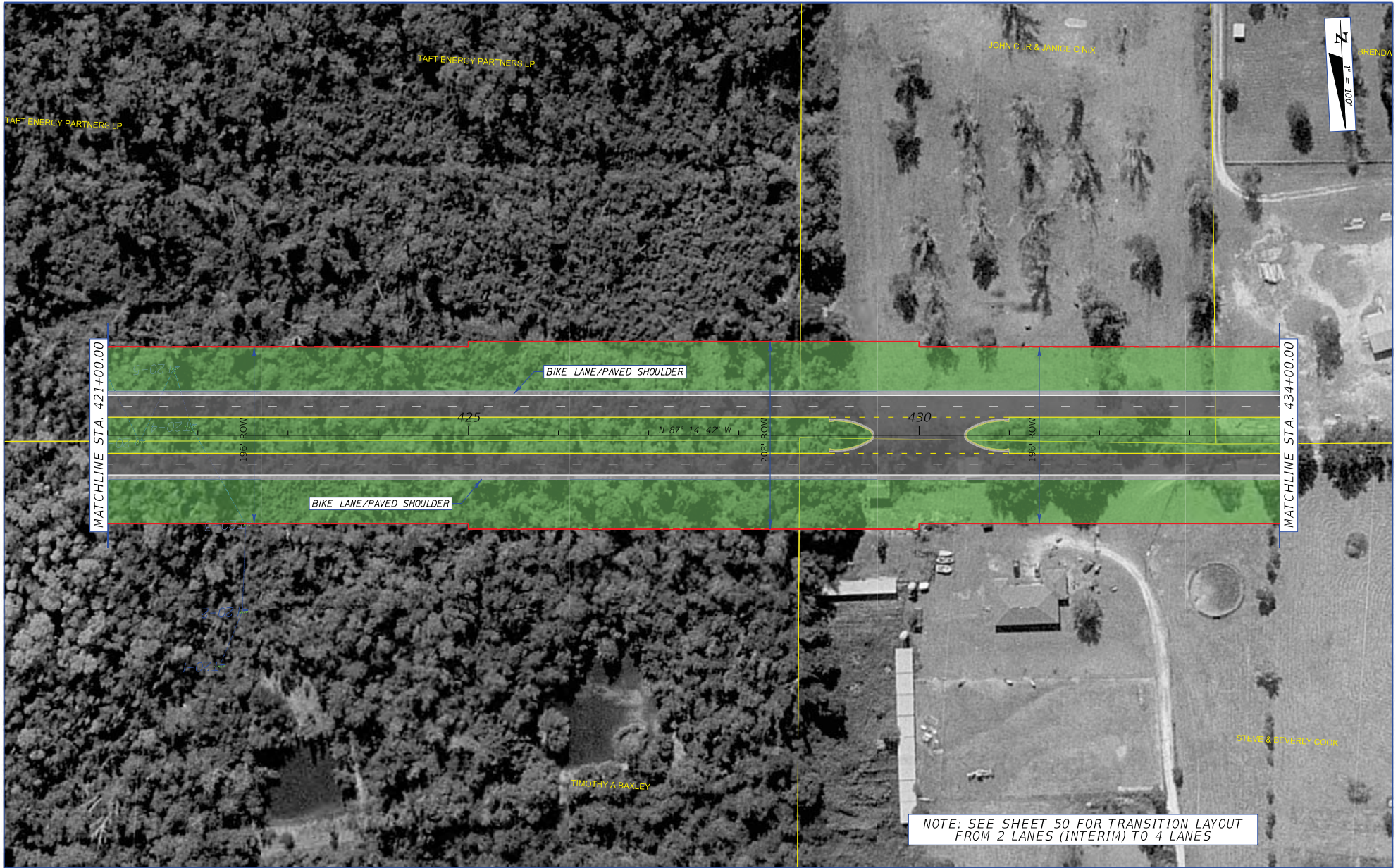
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| REVISIONS | | | | <div> METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT NO. EB-0002294</div> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 32 |
|-----------|-------------|------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



| REVISIONS | | | |  <div>METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294</div> <div>● ENGINEERS ● PLANNERS ● SURVEYORS</div> | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 33 |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



NOTE: SEE SHEET 50 FOR TRANSITION LAYOUT FROM 2 LANES (INTERIM) TO 4 LANES

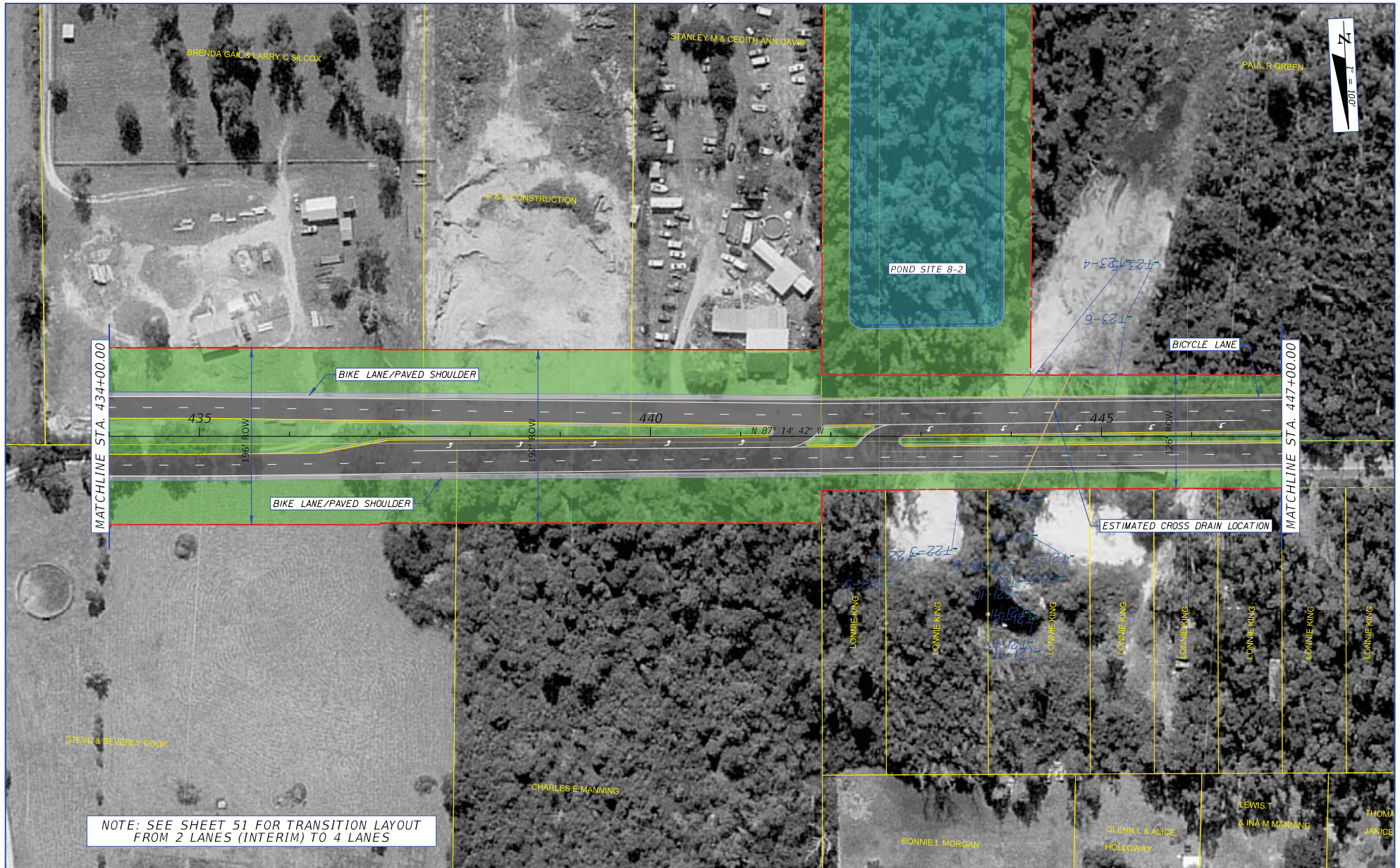
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 34 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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NOTE: SEE SHEET 51 FOR TRANSITION LAYOUT
FROM 2 LANES (INTERIM) TO 4 LANES

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 35 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 36 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |

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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 37 |
|-----------|-------------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



| REVISIONS | | | |  ● ENGINEERS ● PLANNERS ● SURVEYORS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|---------------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | |
| | | | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | 38 |
| | | | | | METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | | | | |

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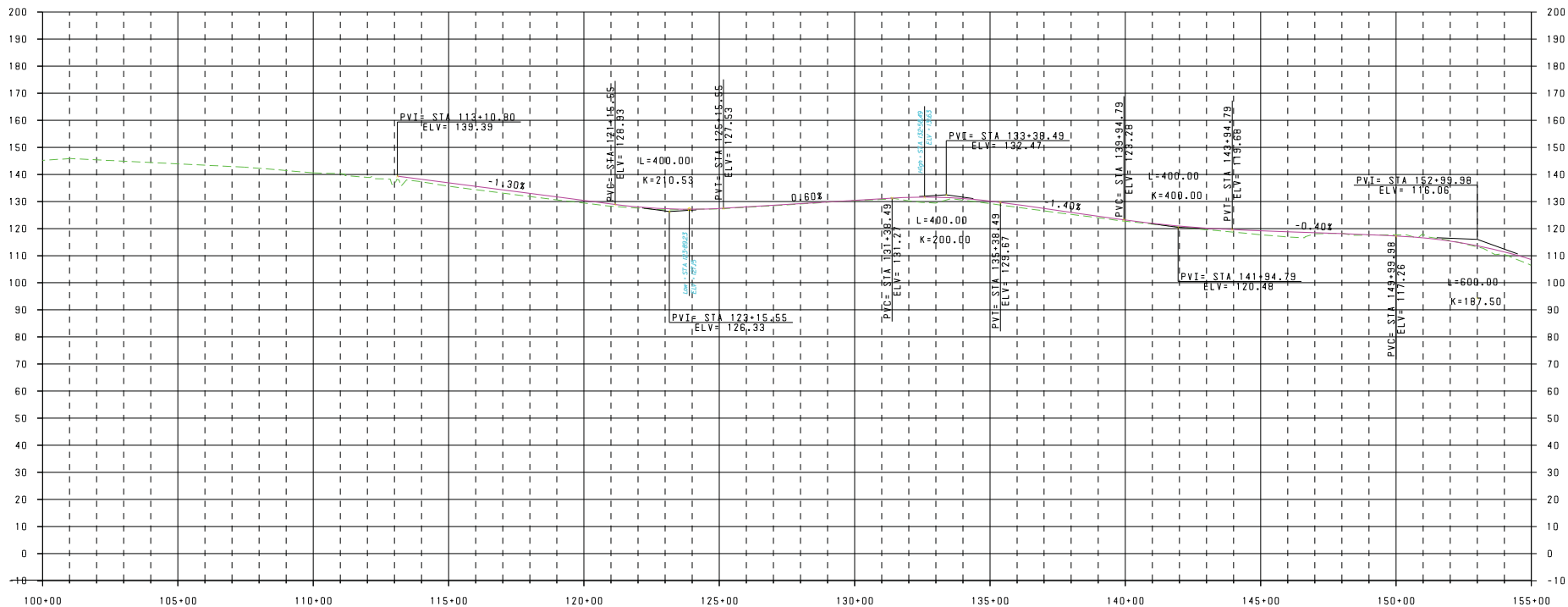


| CURVE DATA MCUR1 | |
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| Δ | = 16° 08' 58" (RT) |
| D | = 7° 00' 00" |
| T | = 116.12 |
| L | = 230.71 |
| R | = 818.51 |
| PC STA. | = 31+58.07 |
| PT STA. | = 33+88.77 |
| e | = RC |

| REVISIONS | | | |  ● ENGINEERS ● PLANNERS ● SURVEYORS | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. |
|-----------|-------------|------|-------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | 39 |



| REVISIONS | | | |  ● ENGINEERS ● PLANNERS ● SURVEYORS | METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PLAN SHEET ALIGNMENT 1 | SHEET NO. 40 |
|-----------|-------------|------|-------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|---------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



--- EXISTING PROFILE
 --- WORKING MINIMUM PROFILE
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 H: 1" = 400'

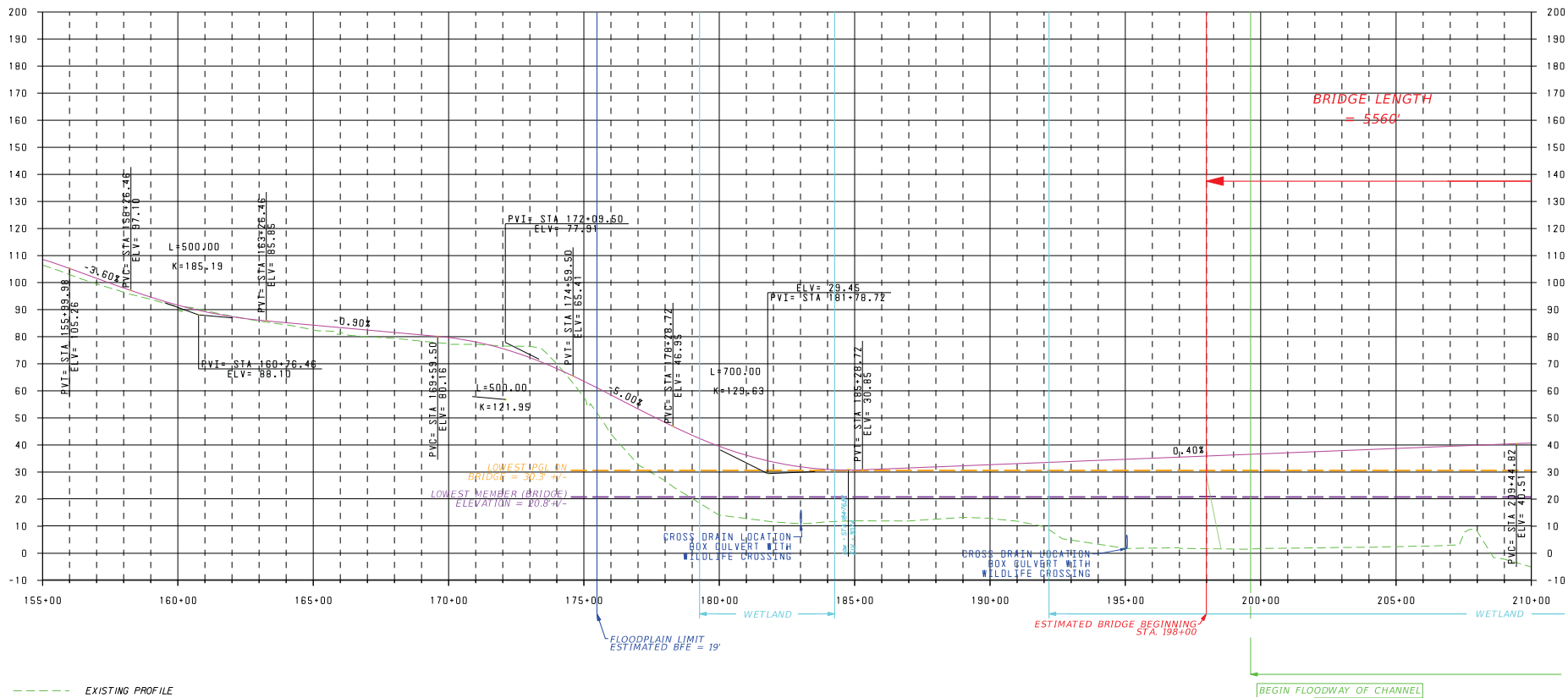
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 41 |
|-----------|-------------|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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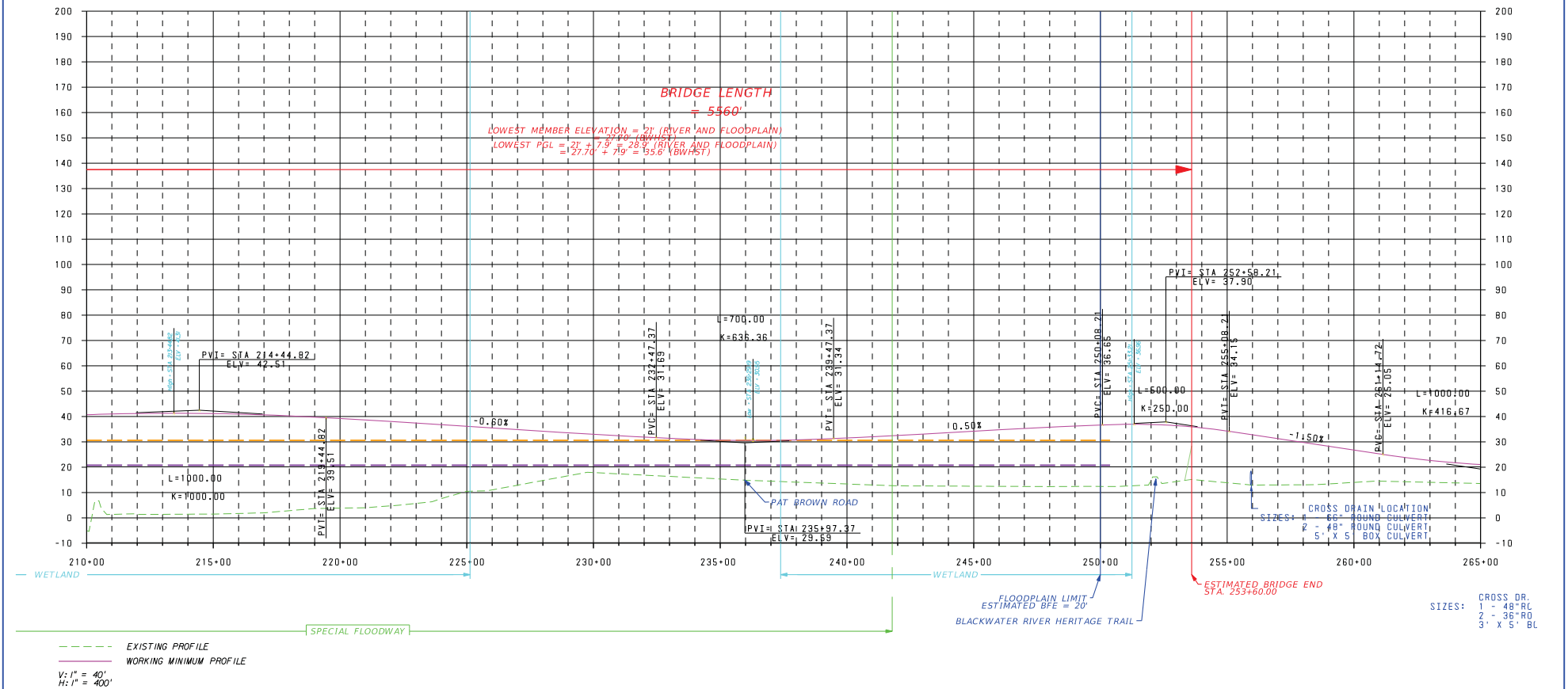
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 42 |
|-----------|-------------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | ● ENGINEERS ● PLANNERS ● SURVEYORS | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |

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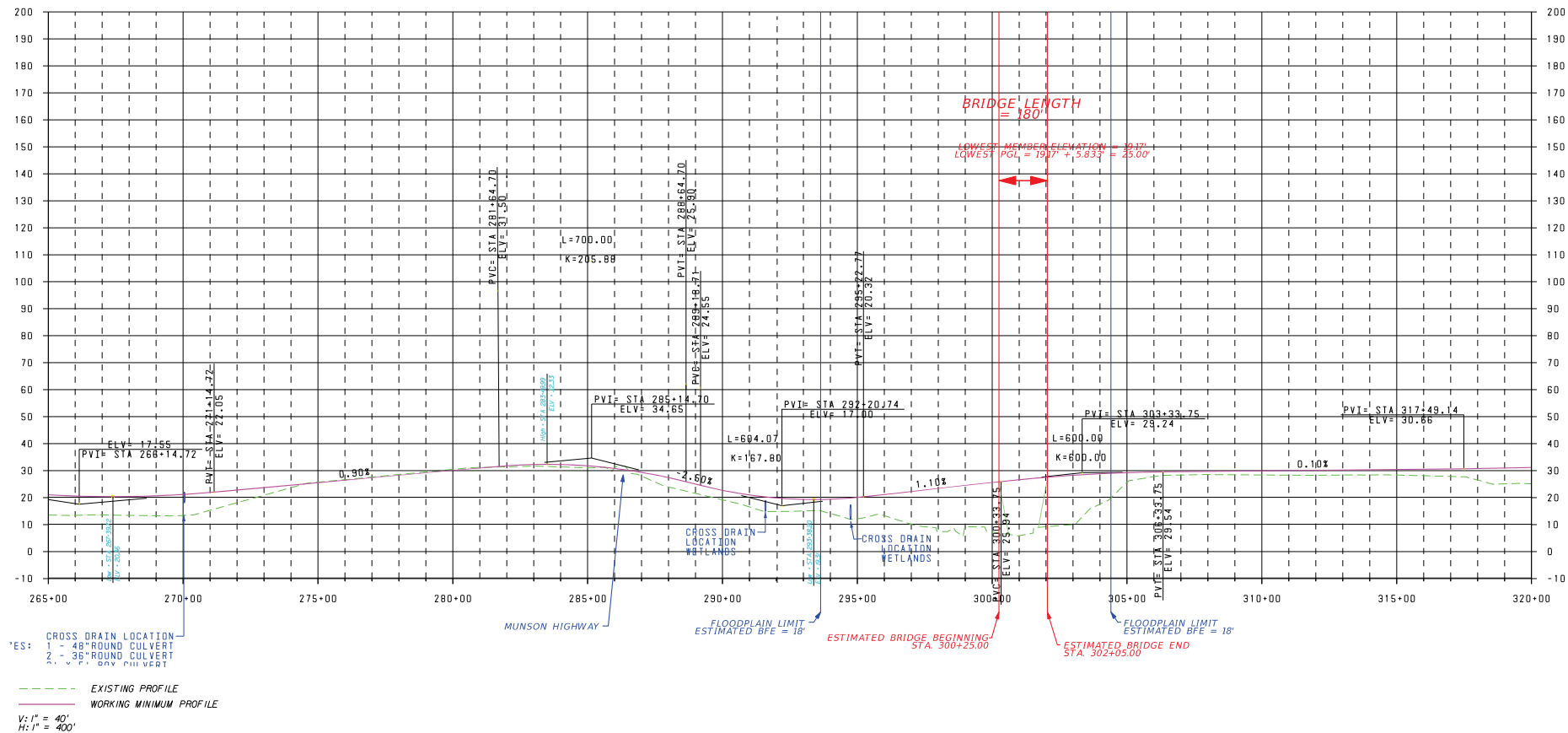
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 43 |
|-----------|-------------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | ● ENGINEERS ● PLANNERS ● SURVEYORS | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |

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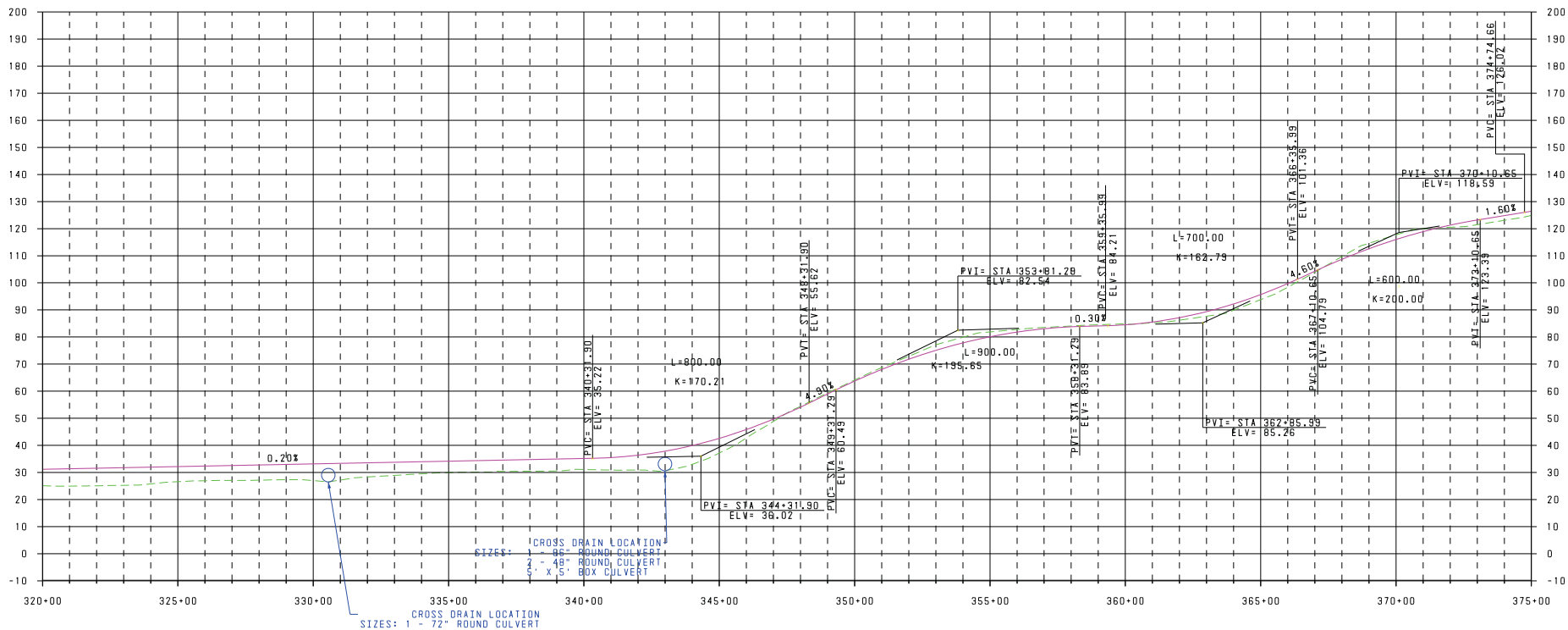
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 44 |
|-----------|-------------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | ● ENGINEERS ● PLANNERS ● SURVEYORS | SR 87 | SANTA ROSA | 416749-3-22-01, ETC. | | |

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--- EXISTING PROFILE
 --- WORKING MINIMUM PROFILE
 V: 1" = 40'
 H: 1" = 400'

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL (850) 872-8044 FAX (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 45 |
|-----------|-------------|------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
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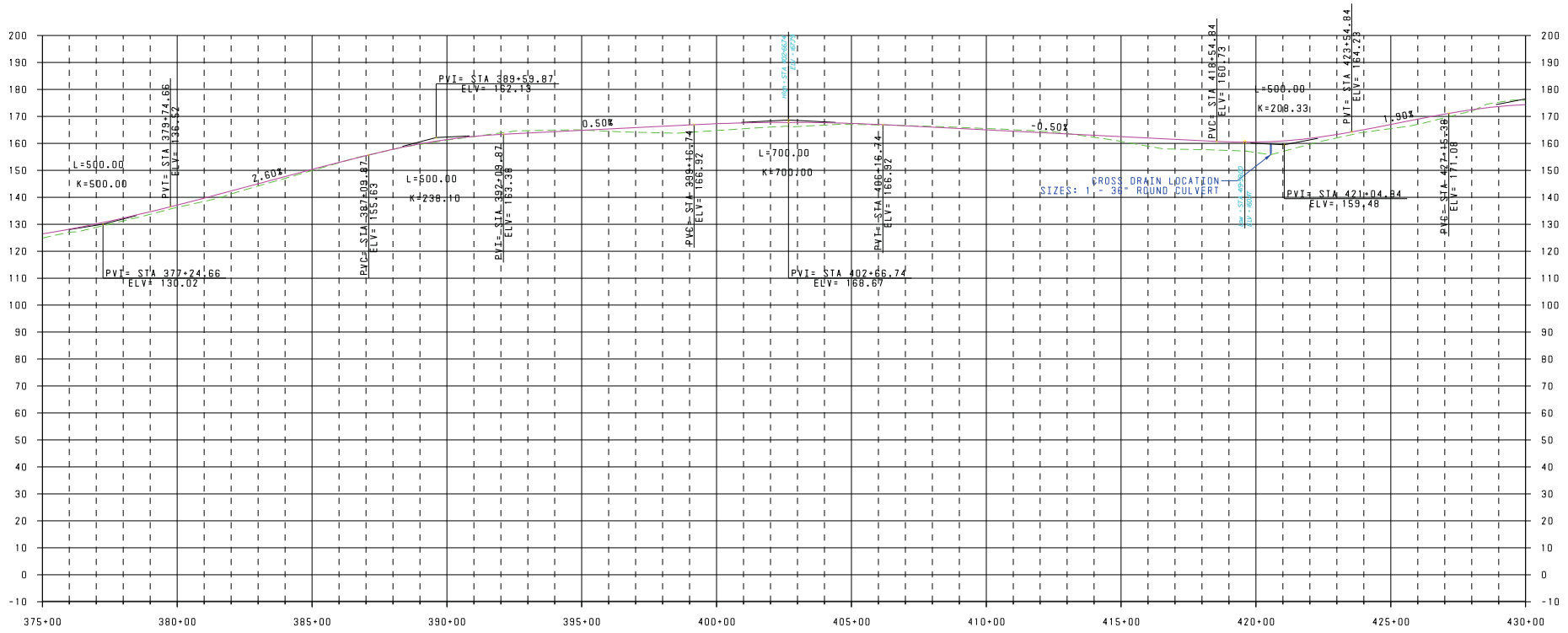
• ENGINEERS
 • PLANNERS
 • SURVEYORS

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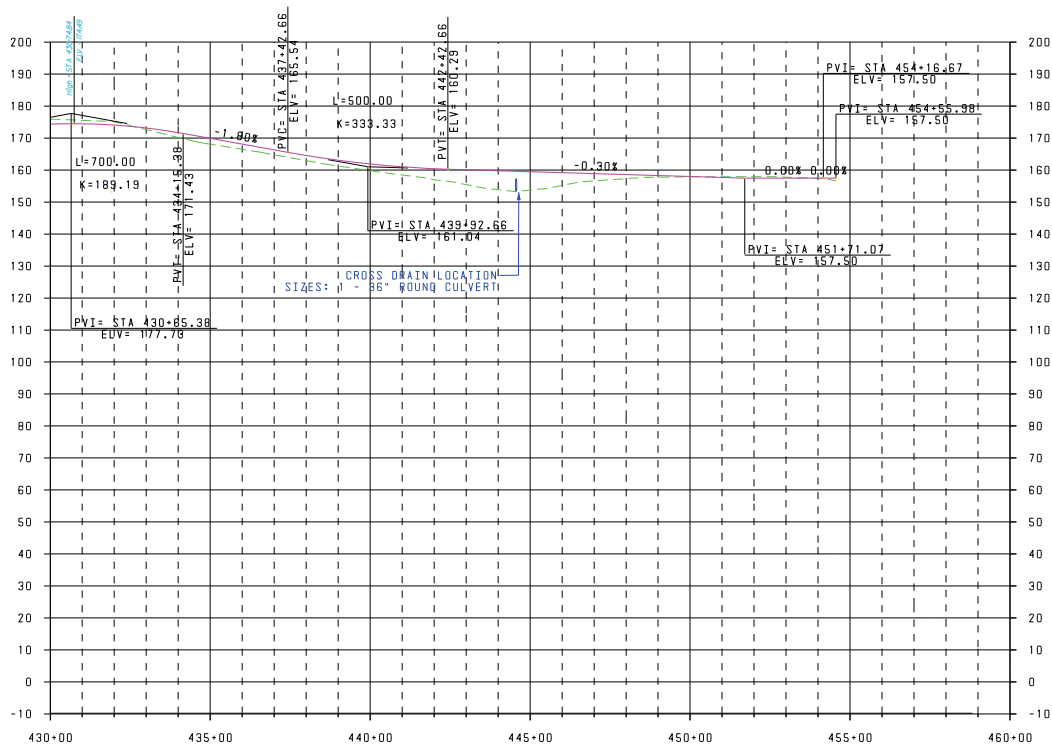
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--- EXISTING PROFILE
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 H: 1" = 400'

| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROFILE SHEET ALIGNMENT 1 | SHEET NO. 46 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|----------------------|--------------------------------------------|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



--- EXISTING PROFILE
 --- WORKING MINIMUM PROFILE
 V: 1" = 40'
 H: 1" = 400'

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
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● ENGINEERS
 ● PLANNERS
 ● SURVEYORS

METRIC ENGINEERING, INC.
 2616 JENKS AVENUE
 PANAMA CITY, FLORIDA 32405
 TEL. (850) 872-8044
 FAX. (850) 872-8704
 FLORIDA CERT. NO. EB-0002294

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|------------|-------------------------|
| SR 87 | SANTA ROSA | 416748-3-22-01, ETC. |

PROFILE SHEET ALIGNMENT 1

SHEET
 NO.

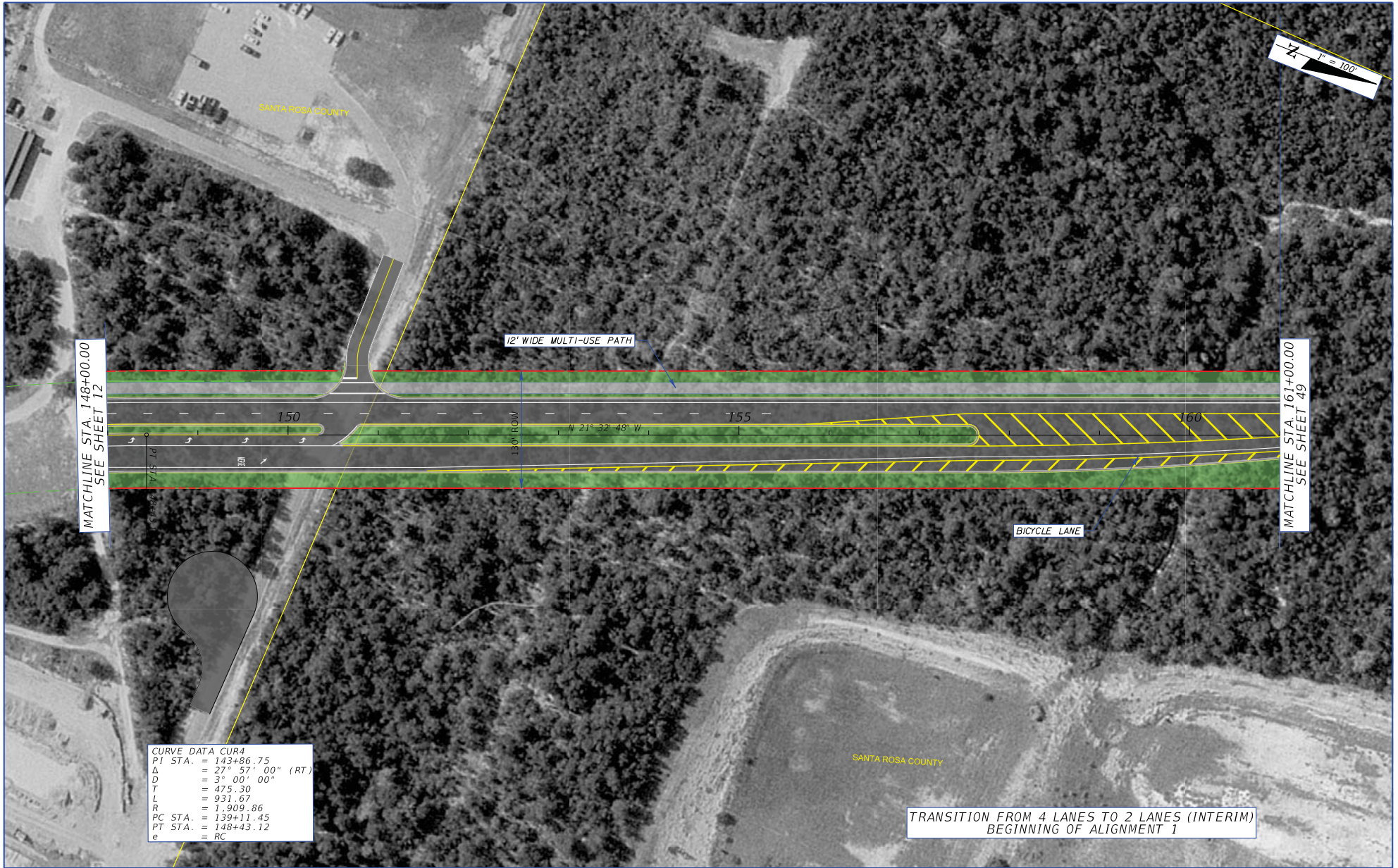
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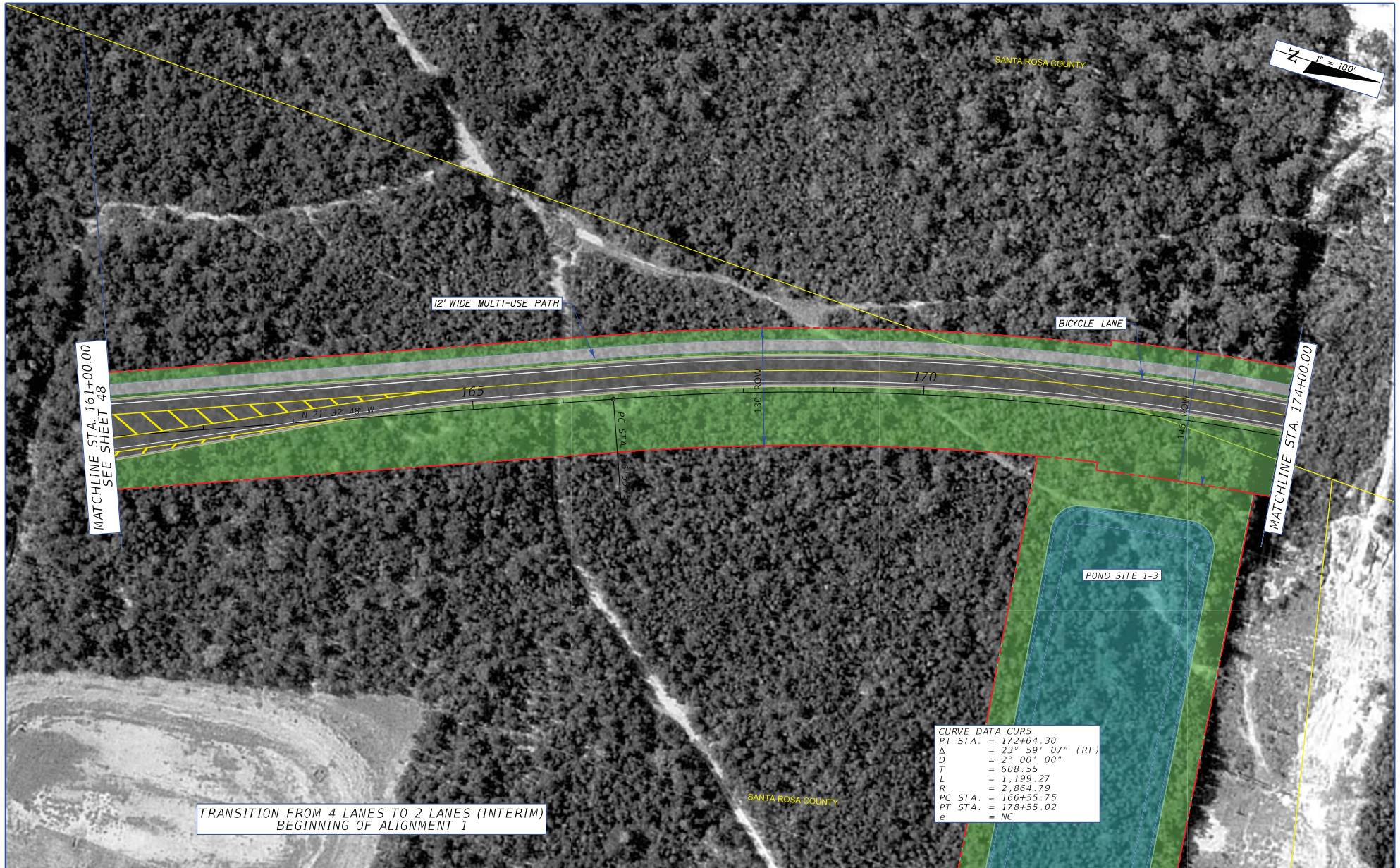
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| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TRANSITION LAYOUT ALIGNMENT 1 | SHEET NO. 48 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|------------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |



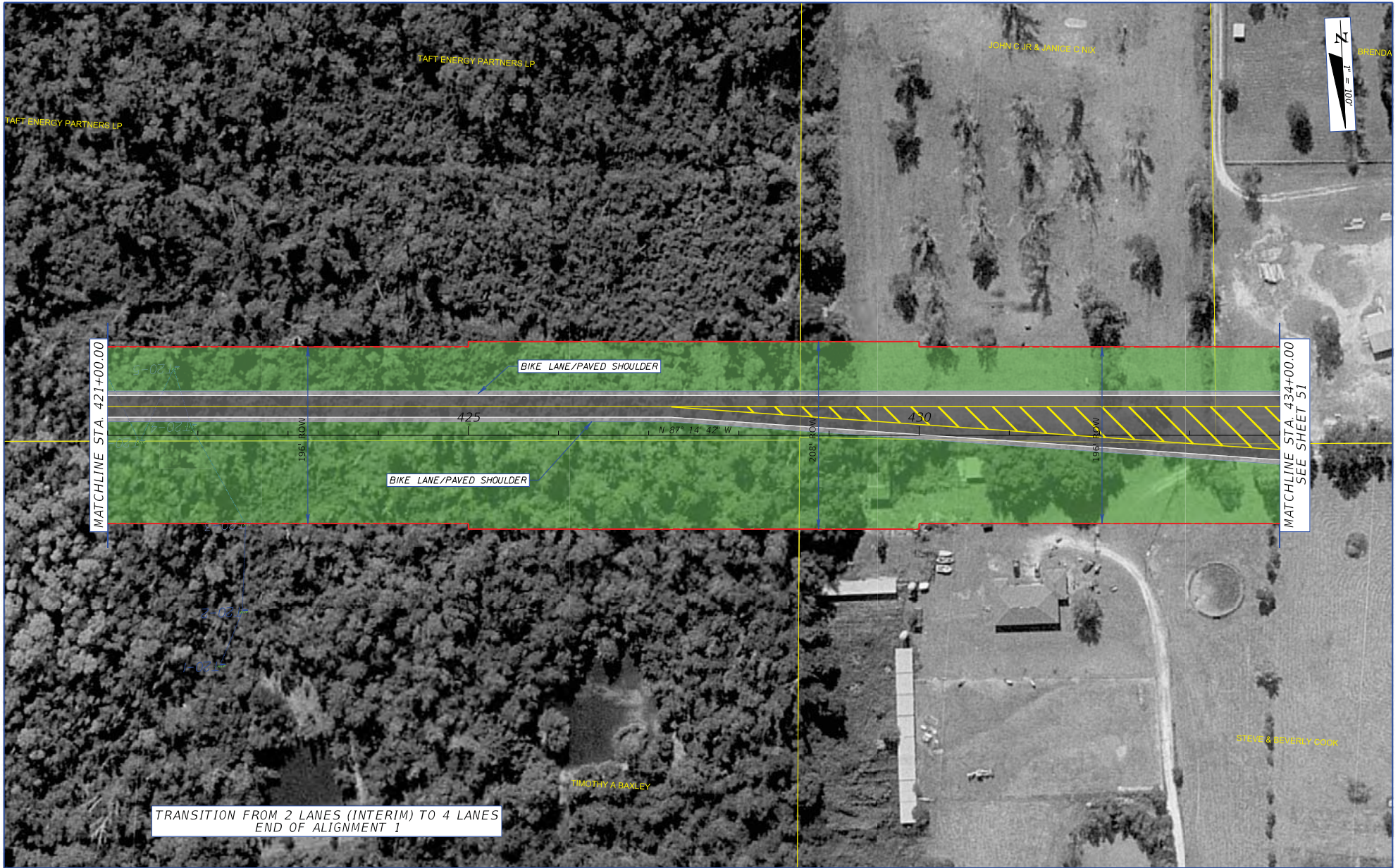
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TRANSITION LAYOUT | SHEET NO. 49 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|--------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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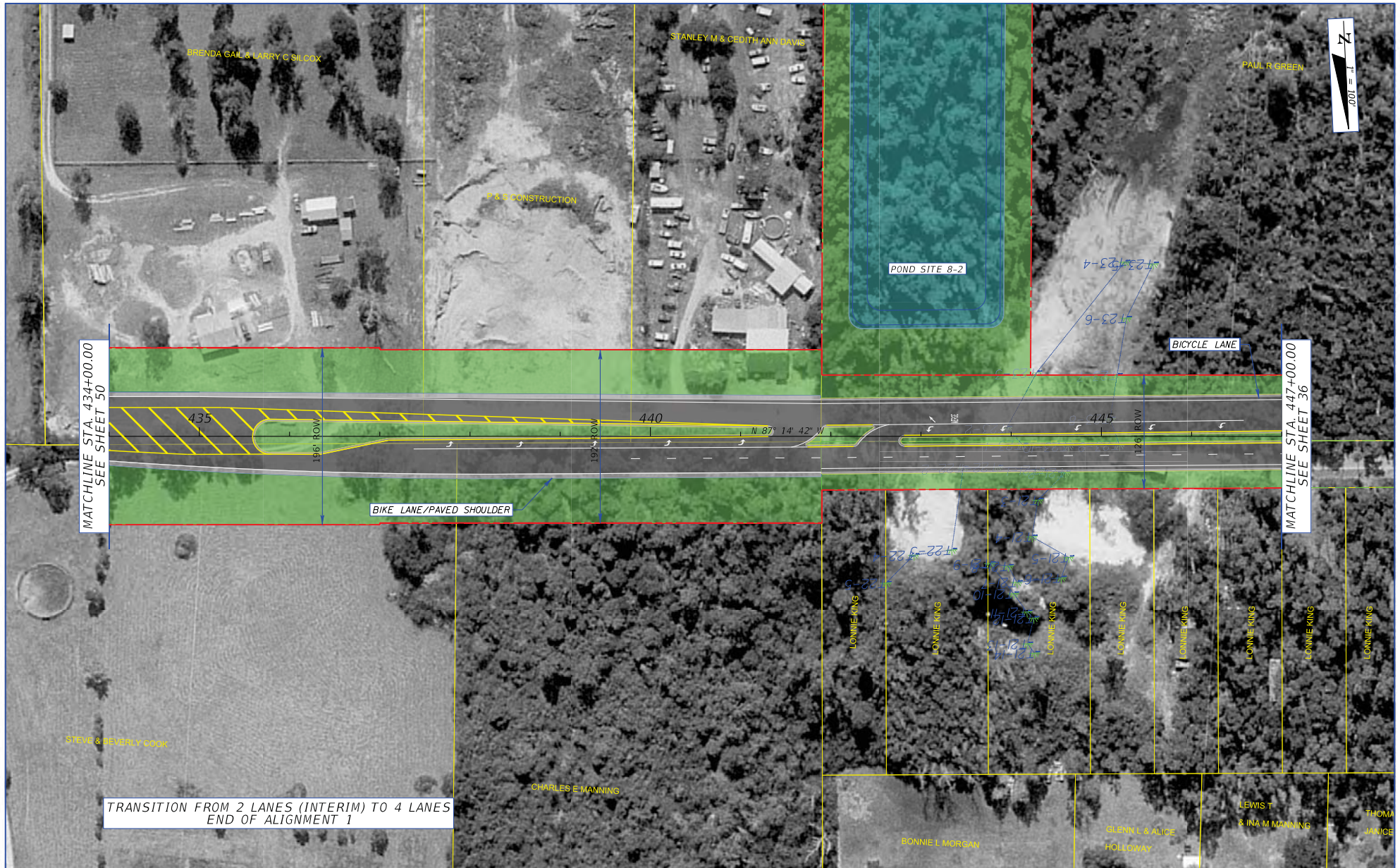
| REVISIONS | | | |  METRIC ENGINEERING, INC. 2616 JENKS AVENUE PANAMA CITY, FLORIDA 32405 TEL. (850) 872-8044 FAX. (850) 872-8704 FLORIDA CERT. NO. EB-0002294 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TRANSITION LAYOUT | SHEET NO. 50 |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------|-------------------------|-------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR 87 | SANTA ROSA | 416748-3-22-01, ETC. | | |

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TRANSITION FROM 2 LANES (INTERIM) TO 4 LANES
END OF ALIGNMENT 1

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |



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- ENGINEERS
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--------------------------------------------------|------------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR 87 | SANTA ROSA | 416749-3-22-01, ETC. |

TRANSITION LAYOUT

SHEET NO. 51